

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111119\
 Data File : BG043594.D
 Acq On : 11 Nov 2019 21:55
 Operator : JU
 Sample : K5782-05MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-2A-COMPMS

Manual Integrations
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 11/12/2019 5:04:13 PM

Quant Time: Nov 12 02:15:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	29268	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	127445	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	100781	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	261137	20.00	ng	-0.01
76) Chrysene-d12	21.64	240	217272	20.00	ng	-0.01
87) Perylene-d12	24.83	264	246958	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	188954	118.30	ng	0.00
7) Phenol-d6	7.20	99	282429	122.90	ng	0.00
23) Nitrobenzene-d5	9.16	82	172926	69.95	ng	-0.01
42) 2,4,6-Tribromophenol	16.12	330	191843	100.03	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	492408	67.51	ng	-0.01
79) Terphenyl-d14	19.99	244	1009261	87.15	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.46	88	18079	29.046 ng	87
3) Pyridine	3.86	79	48662	30.993 ng	91
4) n-Nitrosodimethylamine	3.77	42	34197	43.163 ng	86
6) Aniline	7.34	93	77353	29.221 ng	99
8) 2-Chlorophenol	7.58	128	88400	50.138 ng	98
9) Benzaldehyde	7.14	77	39907	35.337 ng	95
10) Phenol	7.23	94	125401	59.717 ng	98
11) bis(2-Chloroethyl)ether	7.42	93	69013	42.508 ng	100
12) 1,3-Dichlorobenzene	7.89	146	87929	39.804 ng	97
13) 1,4-Dichlorobenzene	8.03	146	90637	40.553 ng	99
14) 1,2-Dichlorobenzene	8.36	146	87588	40.136 ng	94
15) Benzyl Alcohol	8.25	79	81414	50.446 ng	94
16) 2,2'-oxybis(1-Chloropropan	8.53	45	95166	40.312 ng	97
17) 2-Methylphenol	8.47	107	76555	50.009 ng	97
18) Hexachloroethane	9.09	117	32684	40.532 ng	99
19) n-Nitroso-di-n-propylamine	8.80	70	67471	45.437 ng	95
20) 3+4-Methylphenols	8.80	107	107425	51.175 ng	# 88
22) Acetophenone	8.83	105	131167	40.189 ng	# 98
24) Nitrobenzene	9.20	77	99775	42.369 ng	96
25) Isophorone	9.73	82	195928	43.351 ng	99
26) 2-Nitrophenol	9.92	139	52310	46.011 ng	94
27) 2,4-Dimethylphenol	10.00	122	89239	54.765 ng	97
28) bis(2-Chloroethoxy)methane	10.21	93	105498	42.293 ng	99
29) 2,4-Dichlorophenol	10.47	162	101131	48.438 ng	97
30) 1,2,4-Trichlorobenzene	10.67	180	106972	40.652 ng	99
31) Naphthalene	10.85	128	280311	43.331 ng	99
32) Benzoic acid	10.19	122	50500	41.985 ng	95
33) 4-Chloroaniline	10.98	127	46389	17.494 ng	97
34) Hexachlorobutadiene	11.14	225	73401	37.734 ng	95
35) Caprolactam	11.75	113	34677m	48.226 ng	
36) 4-Chloro-3-methylphenol	12.12	107	114052	50.080 ng	97
37) 2-Methylnaphthalene	12.46	142	220809	44.486 ng	96
38) 1-Methylnaphthalene	12.68	142	213426	45.191 ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	144154	38.650 ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	142503	72.733	nq	99
43) 2,4,6-Trichlorophenol	13.08	196	94084	42.834	nq	98
44) 2,4,5-Trichlorophenol	13.16	196	104886	47.233	nq	96
46) 1,1'-Biphenyl	13.46	154	309549	40.375	nq	97
47) 2-Chloronaphthalene	13.51	162	234768	40.245	nq	99
48) 2-Nitroaniline	13.72	65	75479	43.291	nq	95
49) Acenaphthylene	14.36	152	403432	44.436	nq	99
50) Dimethylphthalate	14.09	163	371956	47.649	nq	99
51) 2,6-Dinitrotoluene	14.21	165	76190	44.927	nq	99
52) Acenaphthene	14.70	154	235226	42.485	nq	97
53) 3-Nitroaniline	14.55	138	37683	23.015	nq	# 99
54) 2,4-Dinitrophenol	14.76	184	86594	81.609	nq	95
55) Dibenzofuran	15.03	168	392437	43.708	nq	97
56) 4-Nitrophenol	14.90	139	110186	100.422	nq	93
57) 2,4-Dinitrotoluene	15.00	165	109663	45.248	nq	97
58) Fluorene	15.68	166	329791	43.794	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.27	232	105292m	44.629	nq	
60) Diethylphthalate	15.45	149	341832	43.581	nq	99
61) 4-Chlorophenyl-phenylether	15.67	204	190442	43.350	nq	99
62) 4-Nitroaniline	15.72	138	73883	43.693	nq	96
63) Azobenzene	15.97	77	286256	45.094	nq	97
65) 4,6-Dinitro-2-methylphenol	15.77	198	68829	44.787	nq	94
66) n-Nitrosodiphenylamine	15.89	169	304088	41.246	nq	97
67) 4-Bromophenyl-phenylether	16.57	248	137542	39.138	nq	97
68) Hexachlorobenzene	16.69	284	150564	37.324	nq	94
69) Atrazine	16.84	200	135646	52.949	nq	96
70) Pentachlorophenol	17.04	266	147191	80.076	nq	99
71) Phenanthrene	17.42	178	547847	40.969	nq	98
72) Anthracene	17.51	178	571469	42.714	nq	100
73) Carbazole	17.79	167	512588	42.308	nq	98
74) Di-n-butylphthalate	18.33	149	620603	42.216	nq	99
75) Fluoranthene	19.43	202	724410	41.553	nq	99
77) Benzidine	19.61	184	234477	53.623	nq	98
78) Pyrene	19.79	202	729231	54.222	nq	100
80) Butylbenzylphthalate	20.67	149	231002	45.337	nq	94
81) Benzo(a)anthracene	21.62	228	603678	44.356	nq	98
82) 3,3'-Dichlorobenzidine	21.54	252	102334	19.440	nq	98
83) Chrysene	21.69	228	573528	42.413	nq	98
84) Bis(2-ethylhexyl)phthalate	21.52	149	299069	41.320	nq	99
85) Di-n-octyl phthalate	22.72	149	517653	42.156	nq	100
86) Indeno(1,2,3-cd)pyrene	28.46	276	720358	42.439	nq	# 97
88) Benzo(b)fluoranthene	23.82	252	592293	42.346	nq	98
89) Benzo(k)fluoranthene	23.89	252	602719	42.805	nq	98
90) Benzo(a)pyrene	24.68	252	561982	42.076	nq	98
91) Dibenzo(a,h)anthracene	28.52	278	604443	44.244	nq	99
92) Benzo(g,h,i)perylene	29.60	276	606844	45.032	nq	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

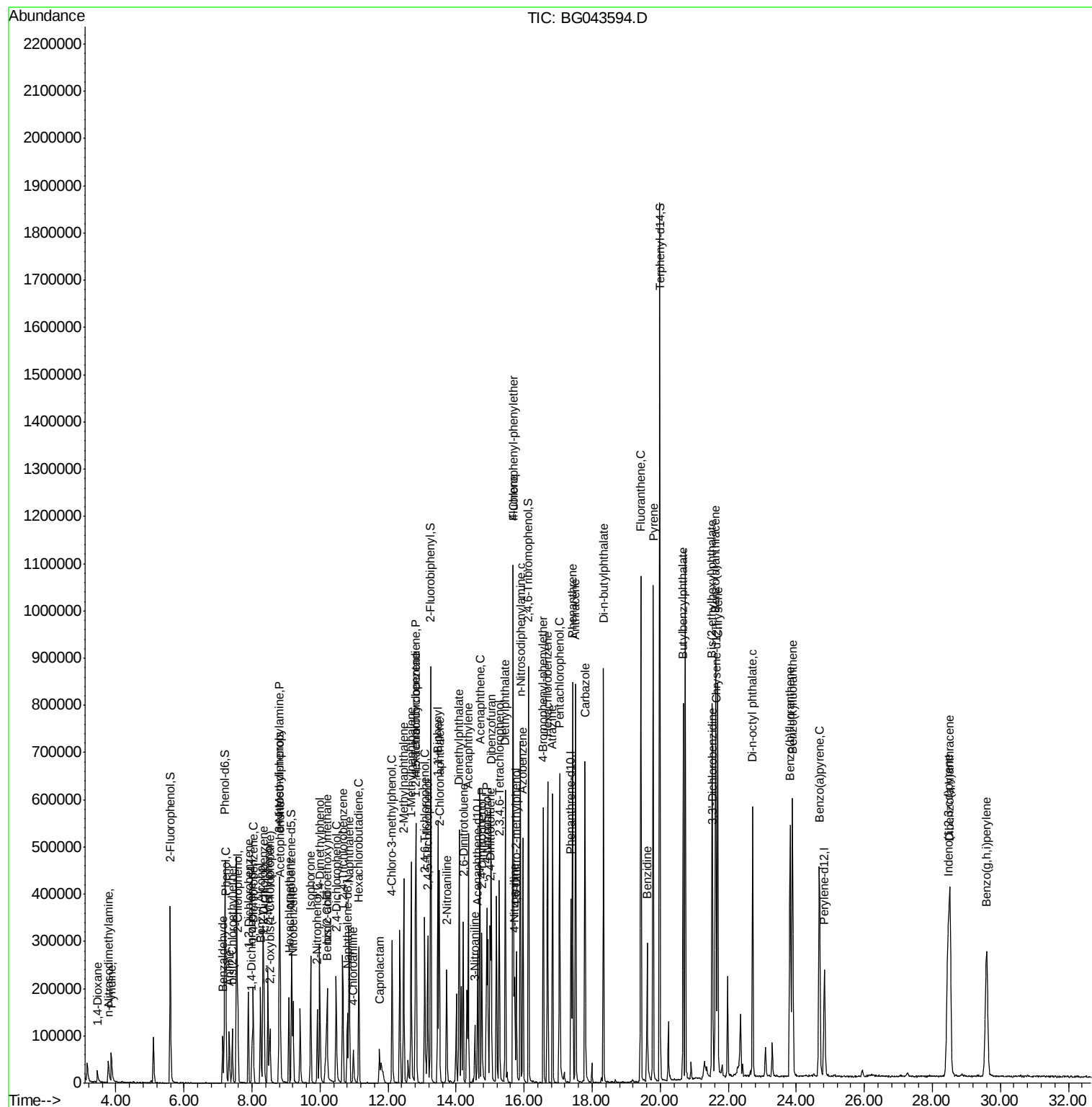
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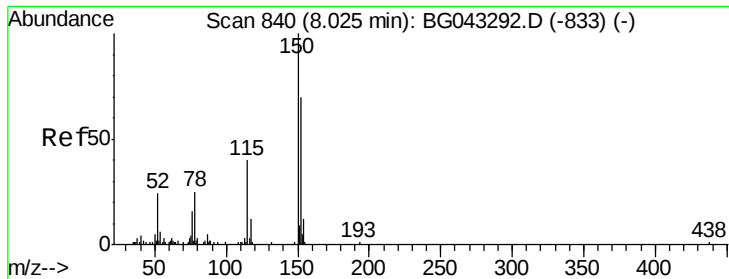
Instrument :
BNA_G
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#1

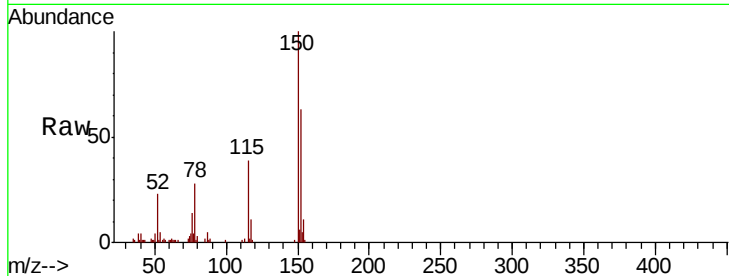
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMPMS

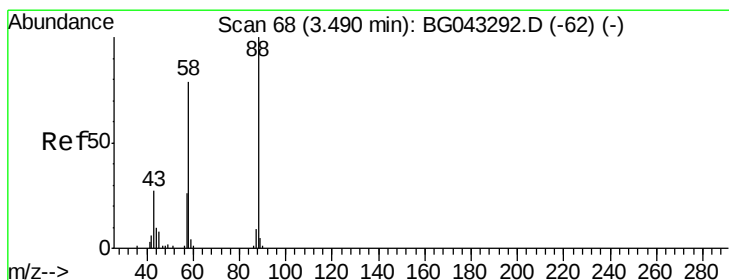
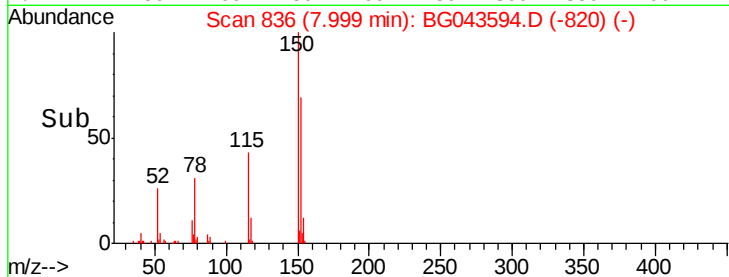
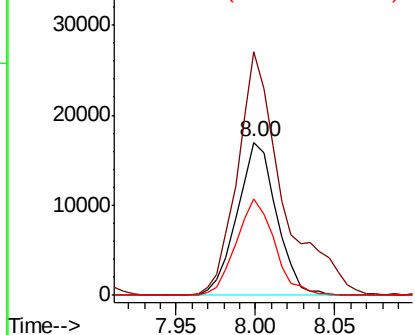
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	129.4	194.0
115	62.6	48.8	73.2

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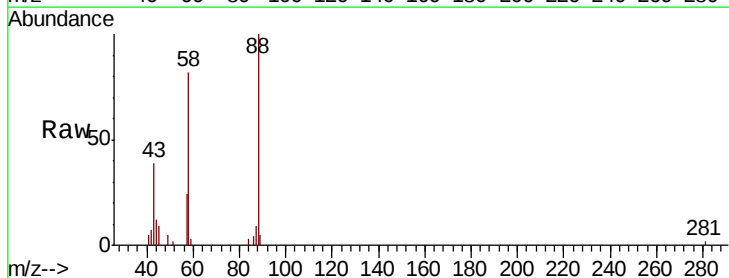
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



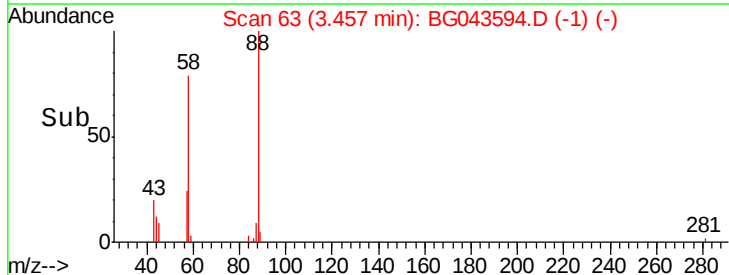
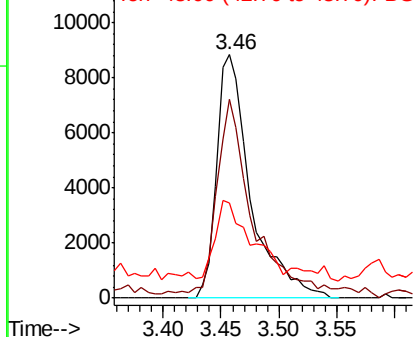
#2

1,4-Dioxane
Concen: 29.046 ng
RT: 3.46 min Scan# 63
Delta R.T. -0.01 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.3	62.7	94.1
43	33.0	23.7	35.5



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 30.993 ng

RT: 3.86 min Scan# 132

Delta R.T. -0.01 min

Lab File: BG043594.D

Acq: 11 Nov 2019 21:55

Instrument :

BNA_G

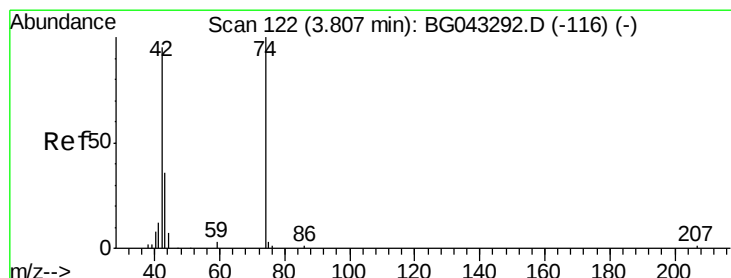
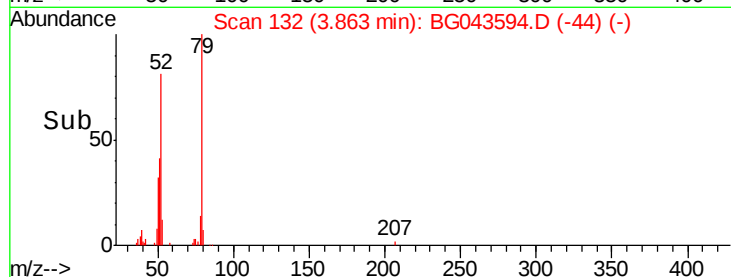
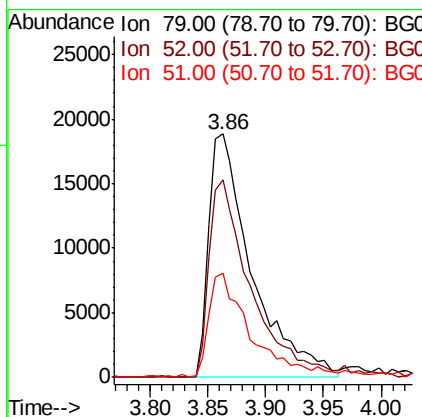
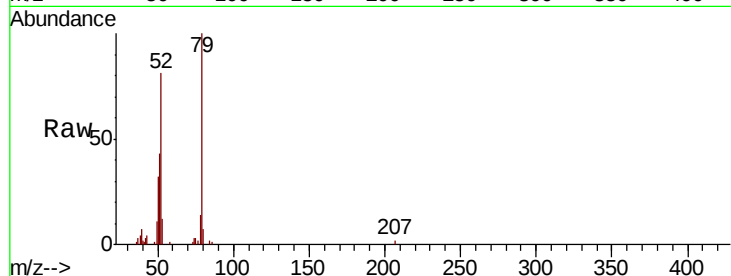
ClientSampleId :

TP-2A-COMPMS

Tot Ion:	79	Resp:	48662
Ion	Ratio	Lower	Upper
79	100		
52	81.0	56.5	84.7
51	42.7	33.2	49.8

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#4

n-Nitrosodimethylamine

Concen: 43.163 ng

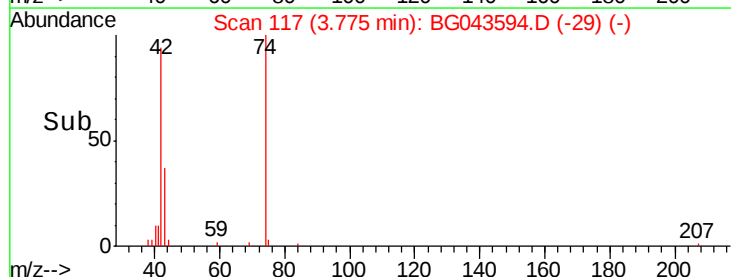
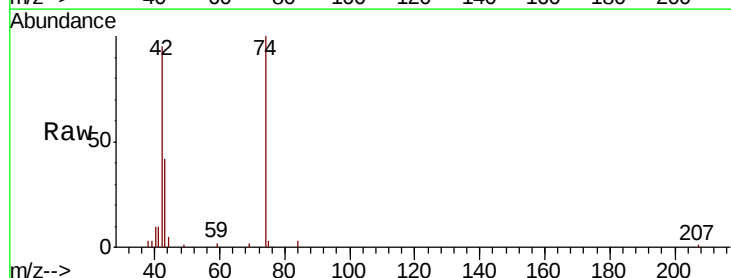
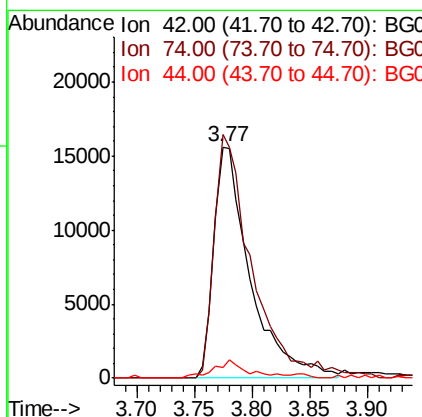
RT: 3.77 min Scan# 117

Delta R.T. -0.01 min

Lab File: BG043594.D

Acq: 11 Nov 2019 21:55

Tgt Ion:	42	Resp:	34197
Ion	Ratio	Lower	Upper
42	100		
74	105.3	97.3	145.9
44	4.8	4.4	6.6





#5

2-Fluorophenol

Concen: 118.303 ng

RT: 5.60 min Scan# 427

Delta R.T. 0.00 min

Lab File: BG043594.D

Acq: 11 Nov 2019 21:55

Instrument :

BNA_G

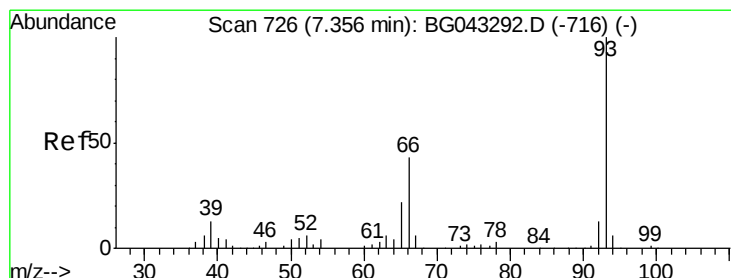
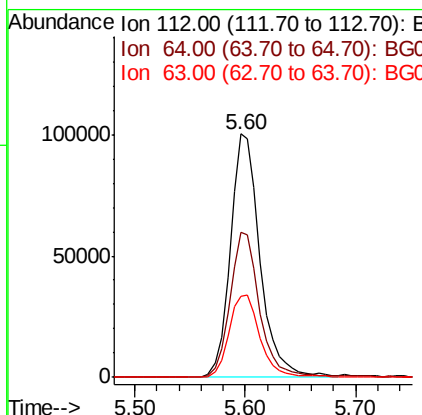
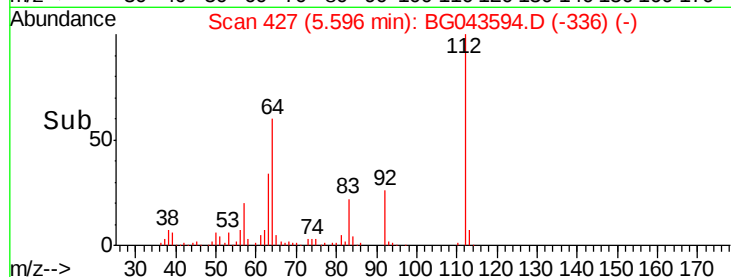
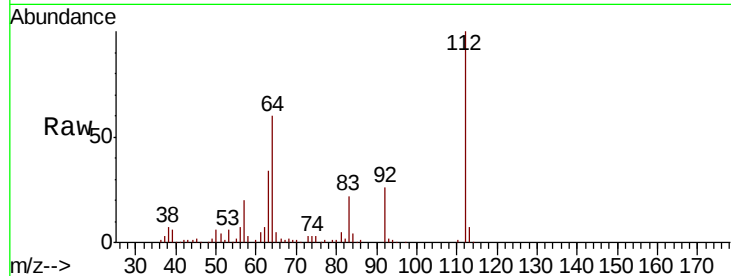
ClientSampleId :

TP-2A-COMPMS

Tot Ion:	112	Resp:	188954
Ion Ratio	Lower	Upper	
112	100		
64	59.7	50.0	75.0
63	33.5	26.6	40.0

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#6

Aniline

Concen: 29.221 ng

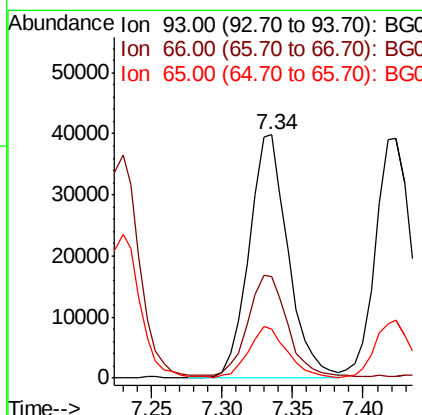
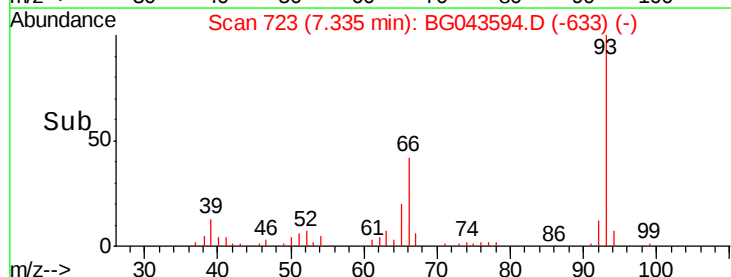
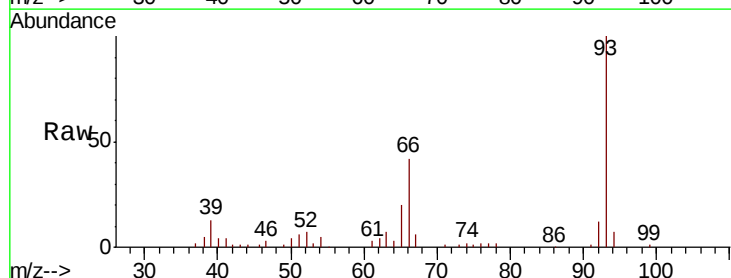
RT: 7.34 min Scan# 723

Delta R.T. -0.00 min

Lab File: BG043594.D

Acq: 11 Nov 2019 21:55

Tgt Ion:	93	Resp:	77353
Ion Ratio	Lower	Upper	
93	100		
66	41.6	32.3	48.5
65	20.1	16.1	24.1





#7

Phenol-d6

Concen: 122.902 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG043594.D

Acq: 11 Nov 2019 21:55

Instrument :

BNA_G

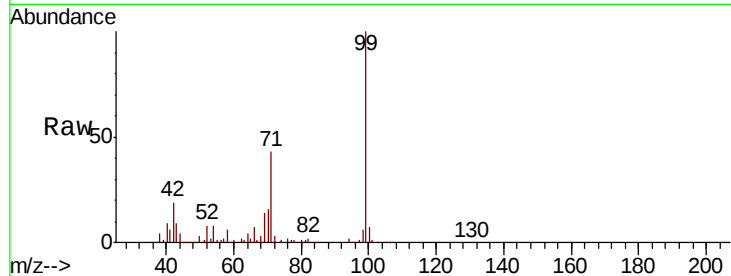
ClientSampleId :

TP-2A-COMPMS

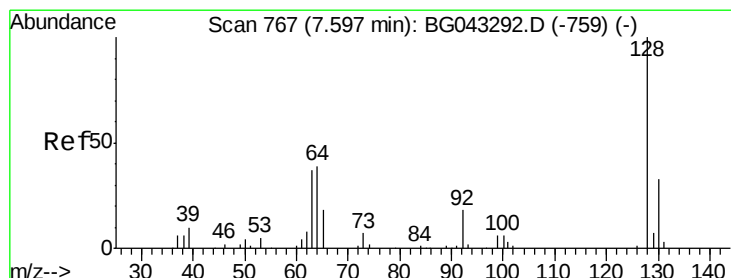
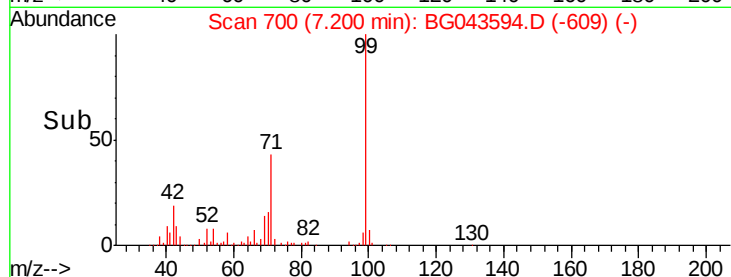
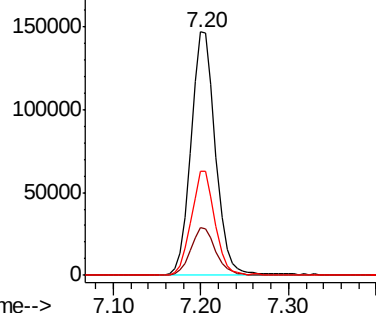
Tot Ion:	99	Resp:	282429
Ion Ratio	Lower	Upper	
99	100		
42	19.4	14.6	21.8
71	42.7	32.5	48.7

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 50.138 ng

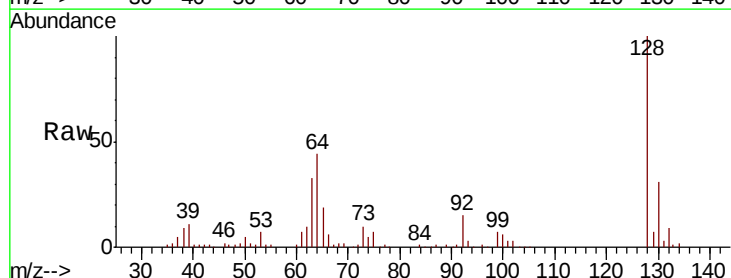
RT: 7.58 min Scan# 765

Delta R.T. -0.00 min

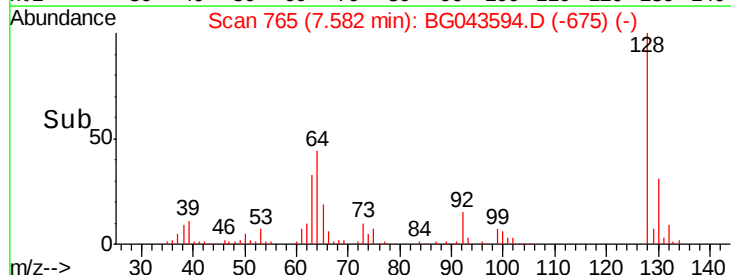
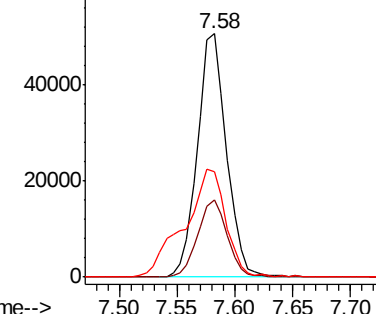
Lab File: BG043594.D

Acq: 11 Nov 2019 21:55

Tgt Ion:	128	Resp:	88400
Ion Ratio	Lower	Upper	
128	100		
130	31.5	12.5	52.5
64	43.5	25.3	65.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 35.337 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.01 min

Lab File: BG043594.D

Acq: 11 Nov 2019 21:55

Instrument :

BNA_G

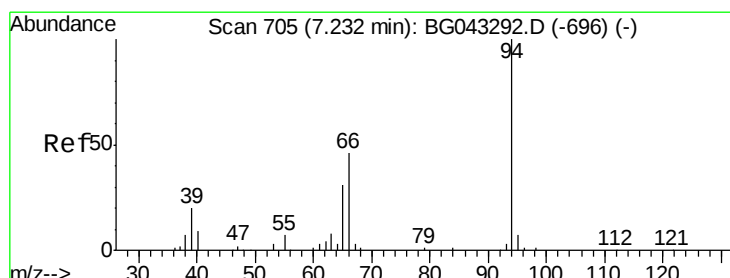
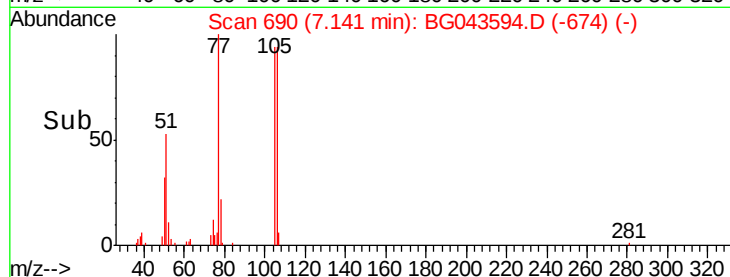
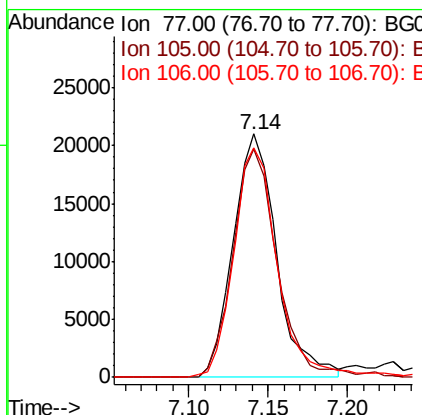
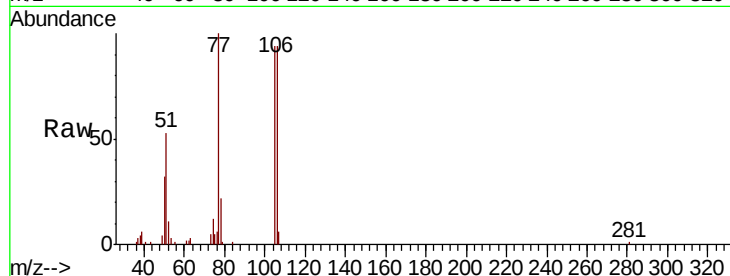
ClientSampleId :

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Tot Ion:	77	Resp:	39907
Ion	Ratio	Lower	Upper
77	100		
105	94.0	68.6	108.6
106	94.1	69.9	109.9

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#10

Phenol

Concen: 59.717 ng

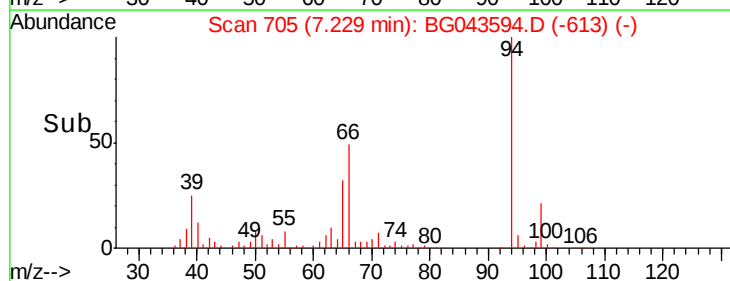
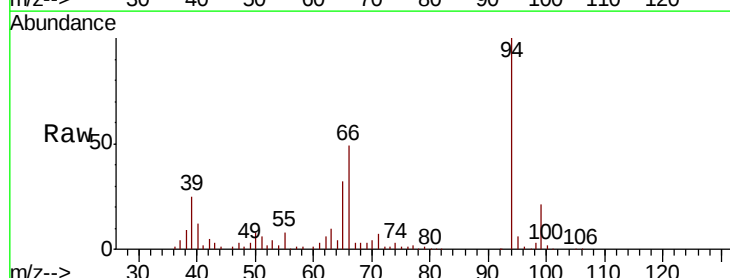
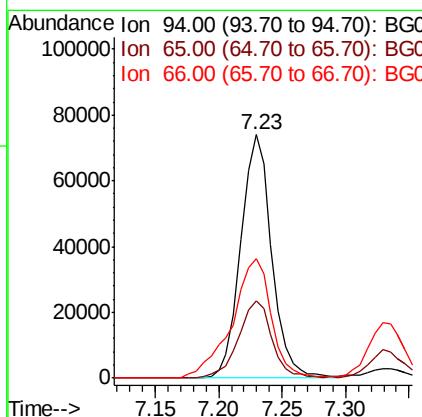
RT: 7.23 min Scan# 705

Delta R.T. 0.01 min

Lab File: BG043594.D

Acq: 11 Nov 2019 21:55

Tgt Ion:	94	Resp:	125401
Ion	Ratio	Lower	Upper
94	100		
65	31.8	12.6	52.6
66	49.2	30.7	70.7





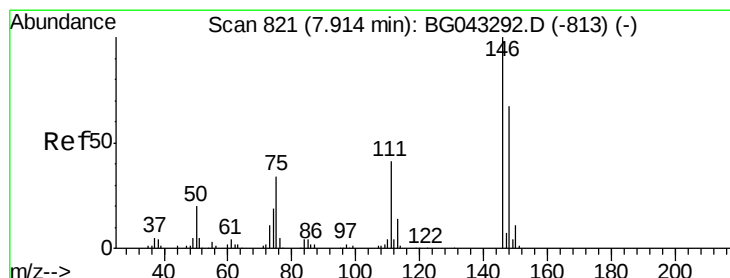
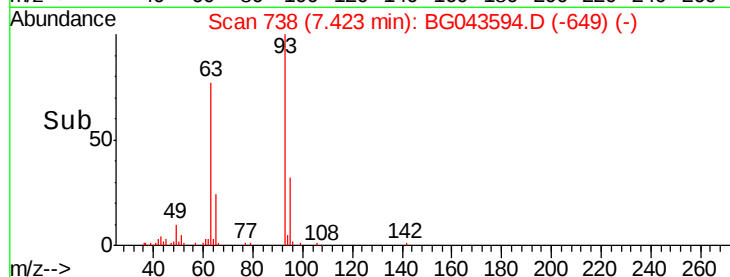
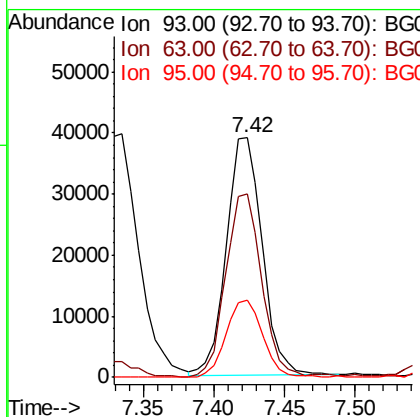
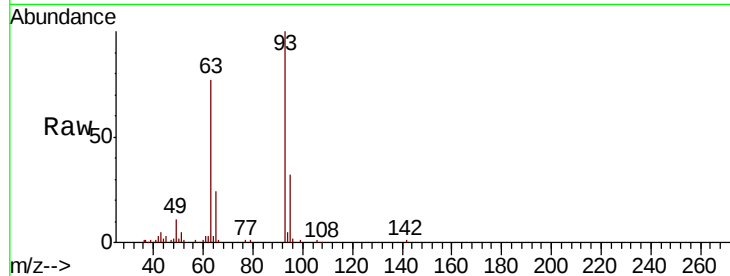
#11
bis(2-Chloroethyl)ether
Concen: 42.508 ng
RT: 7.42 min Scan# 738
Delta R.T. -0.01 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	69013		
63	76.8	56.3	96.3	
95	32.1	12.2	52.2	

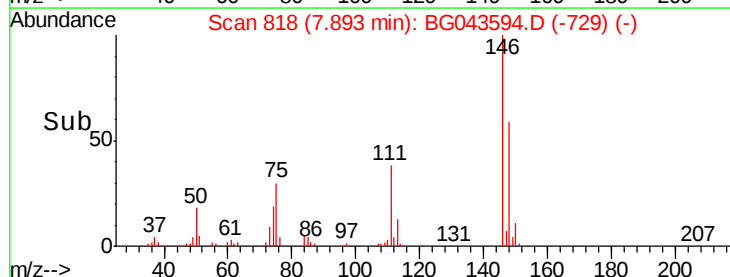
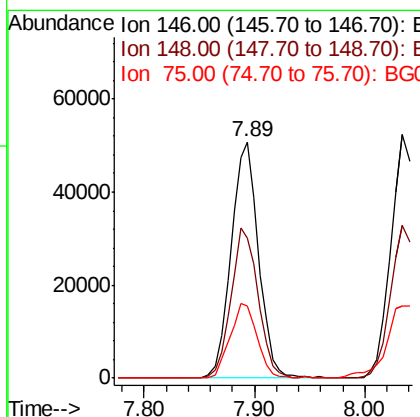
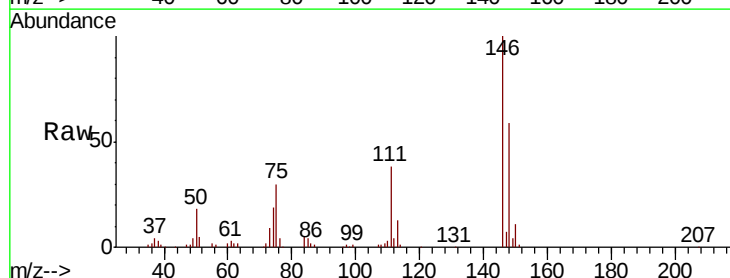
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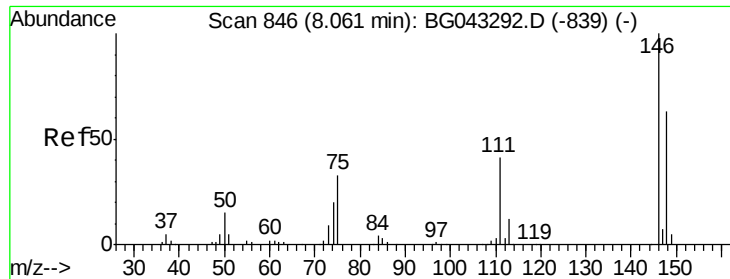
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.804 ng
RT: 7.89 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	87929		
148	59.4	50.3	75.5	
75	30.3	24.6	37.0	





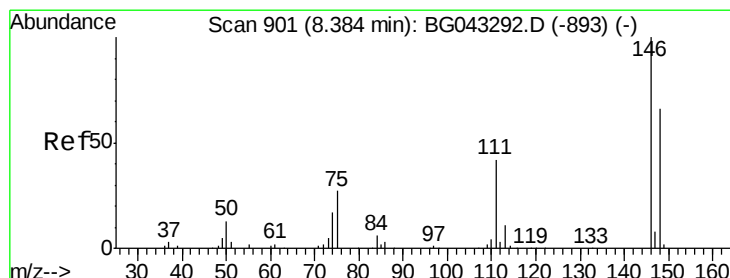
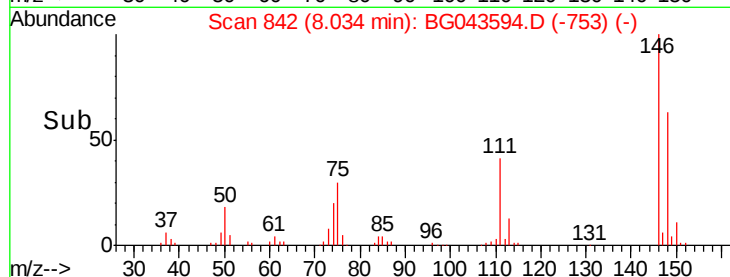
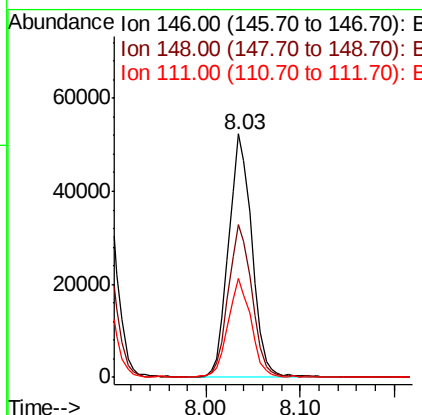
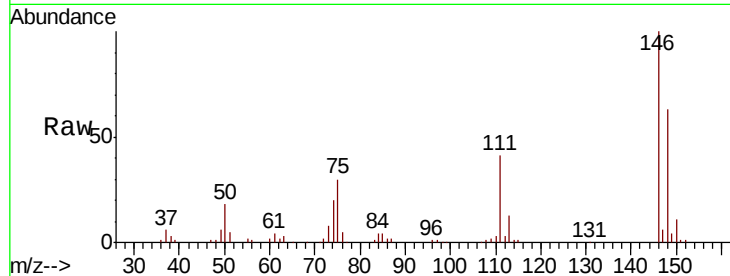
#13
 1,4-Dichlorobenzene
 Concen: 40.553 ng
 RT: 8.03 min Scan# 842
 Delta R.T. -0.01 min
 Lab File: BG043594.D
 Acq: 11 Nov 2019 21:55

Instrument :
 BNA_G
 ClientSampleId :
 TP-2A-COMPMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.7	76.1
111	40.5	33.4	50.2

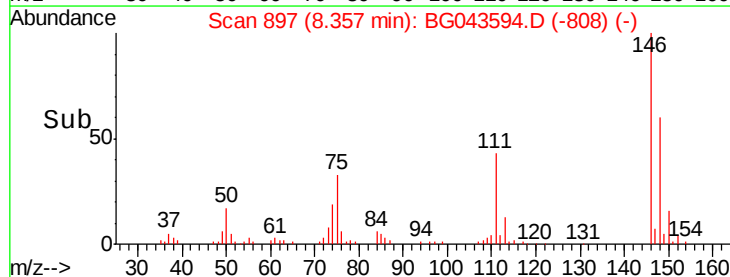
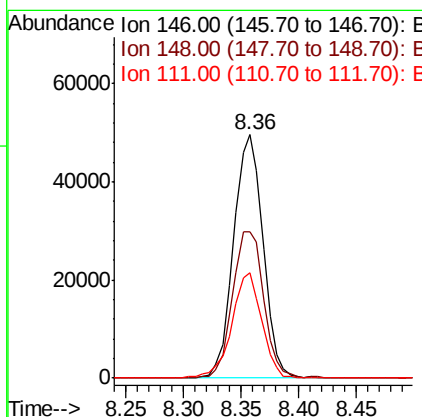
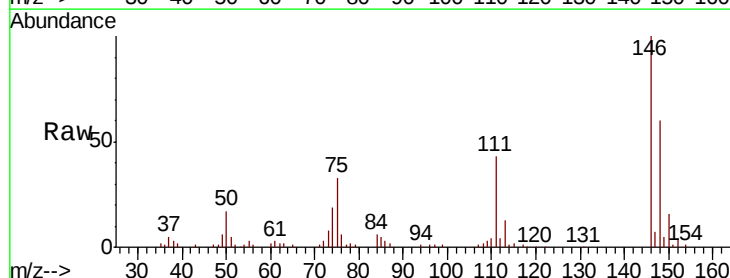
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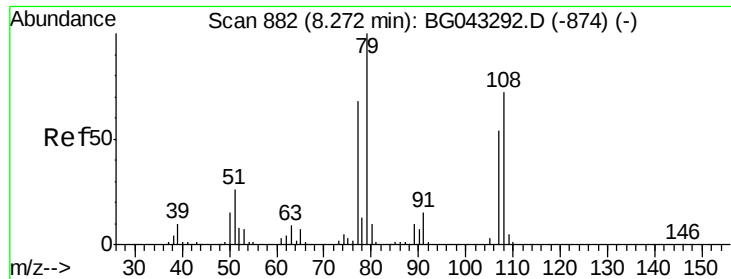
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 40.136 ng
 RT: 8.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BG043594.D
 Acq: 11 Nov 2019 21:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.2	53.2	79.8
111	43.4	35.8	53.6





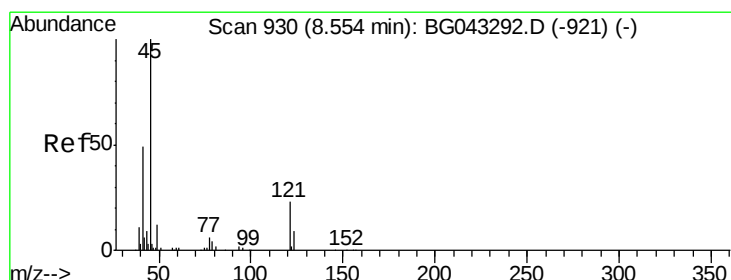
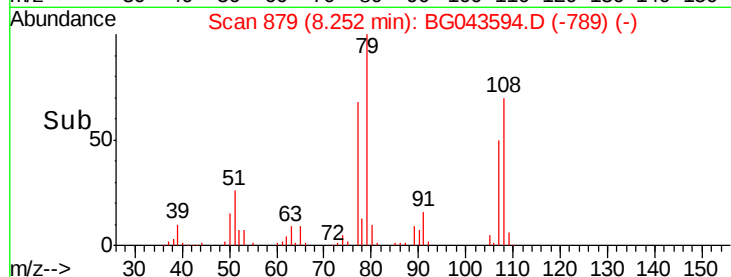
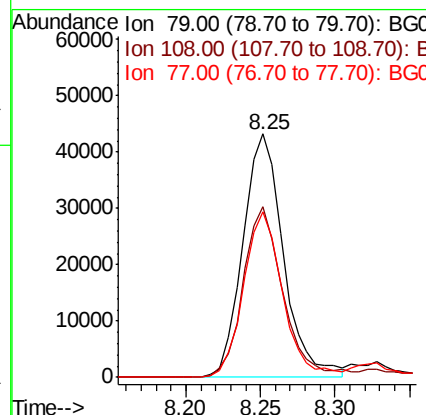
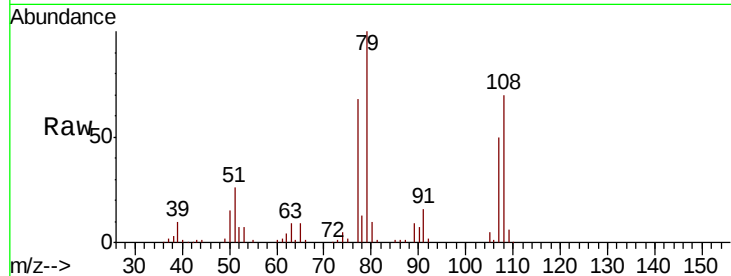
#15
Benzyl Alcohol
Concen: 50.446 ng
RT: 8.25 min Scan# 879
Delta R.T. -0.00 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMPMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	70.1	53.6	80.4
77	68.2	49.6	74.4

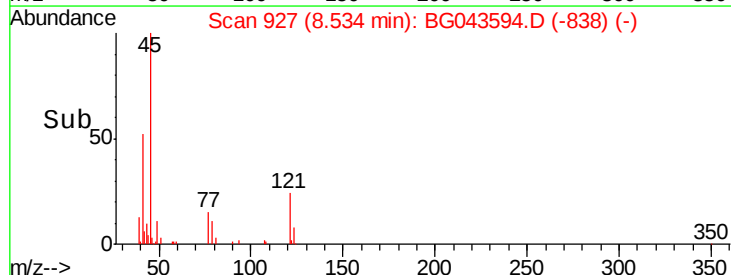
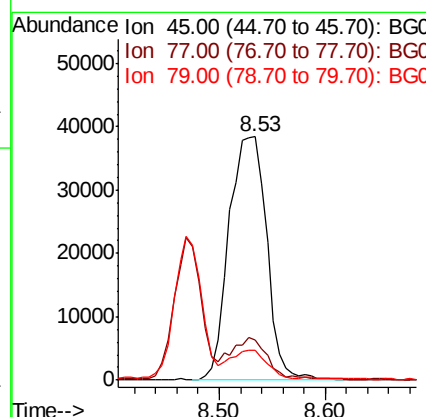
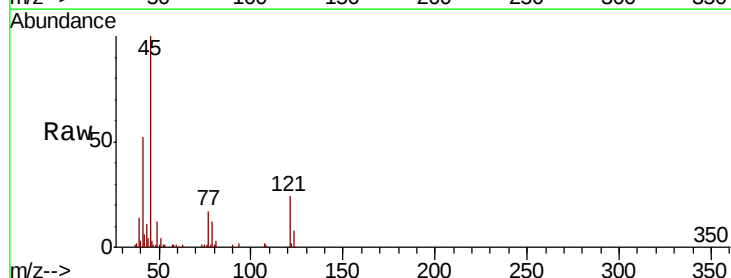
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.312 ng
RT: 8.53 min Scan# 927
Delta R.T. -0.01 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.5	0.0	34.9
79	12.2	0.0	33.0





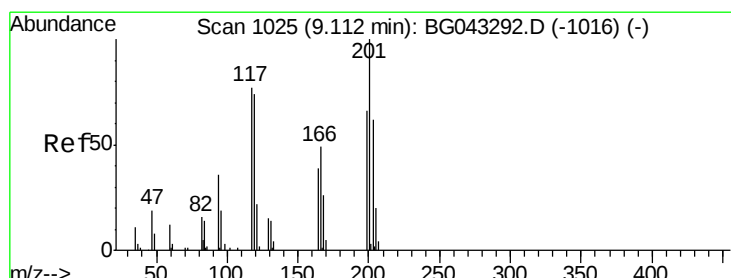
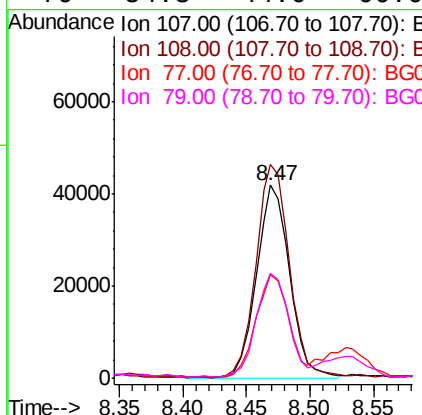
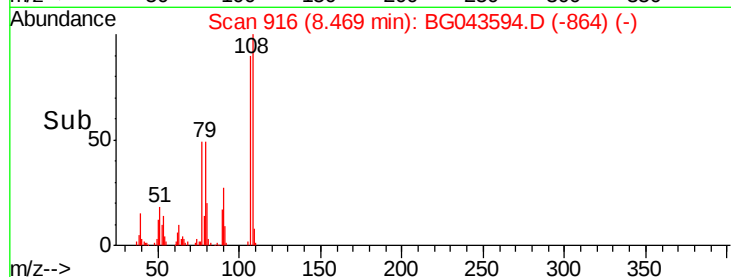
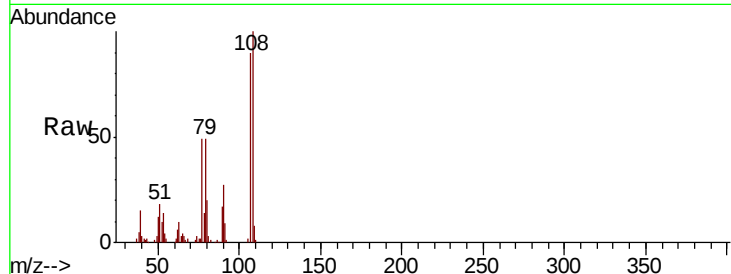
#17
2-Methylphenol
Concen: 50.009 ng
RT: 8.47 min Scan# 916
Delta R.T. 0.00 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.5	90.2	135.4	
77	53.8	40.2	60.2	
79	54.3	44.0	66.0	

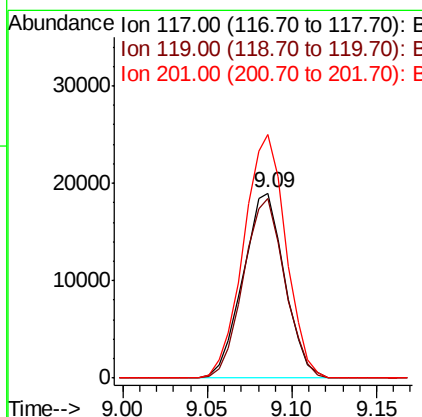
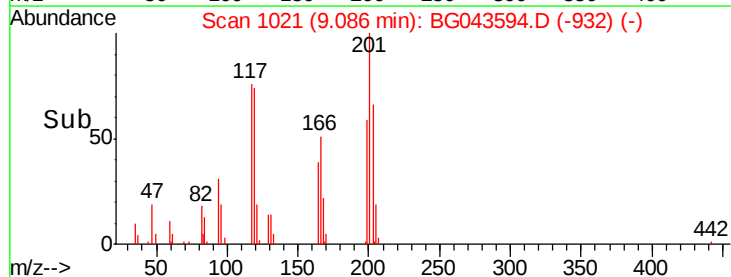
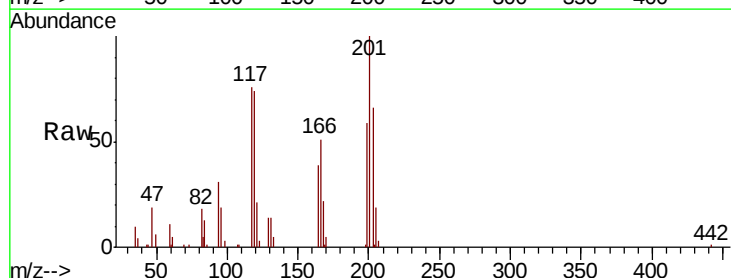
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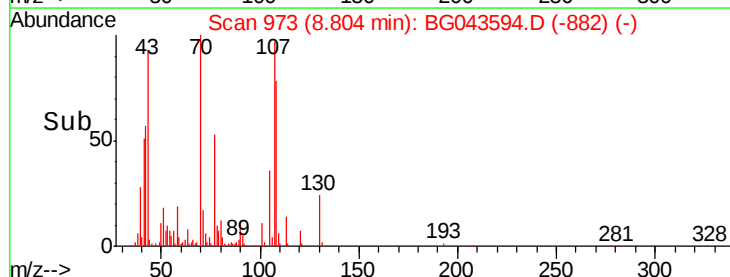
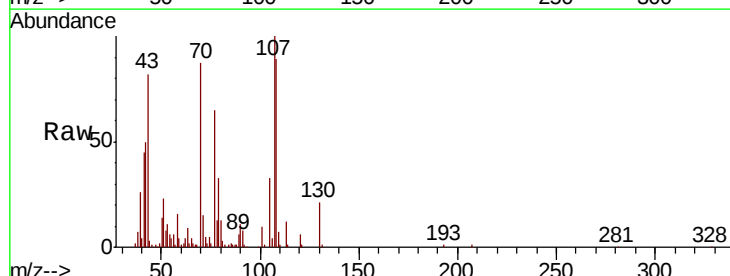
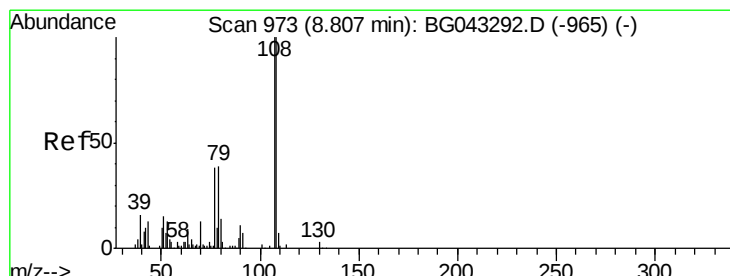
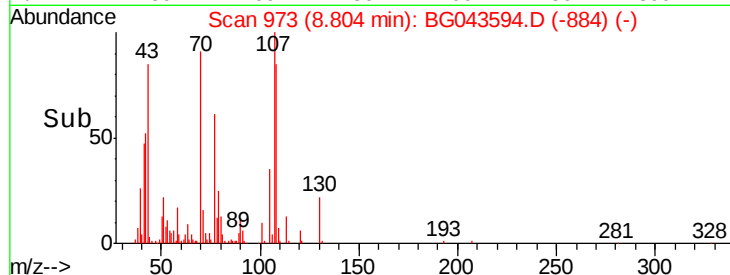
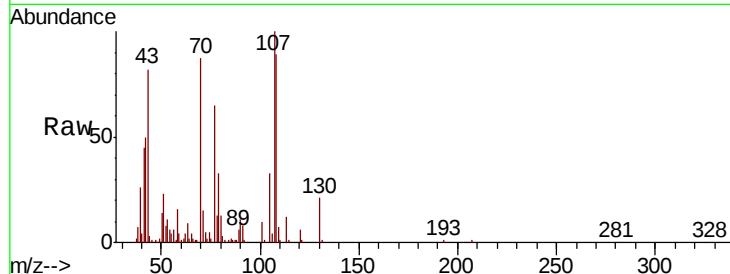
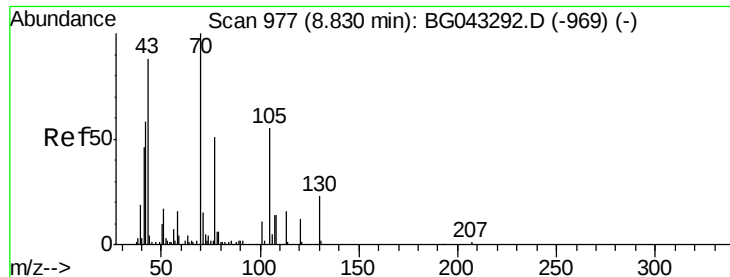
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#18
Hexachloroethane
Concen: 40.532 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

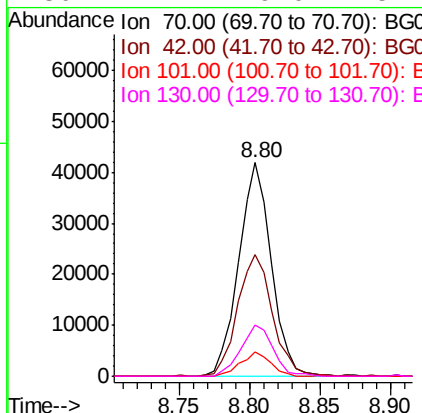
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.9	79.0	118.4	
201	131.5	105.4	158.2	





#19
n-Nitroso-di-n-propylamine
Concen: 45.437 ng
RT: 8.80 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.8	41.4	62.2	
101	11.4	7.9	11.9	
130	24.1	19.0	28.4	



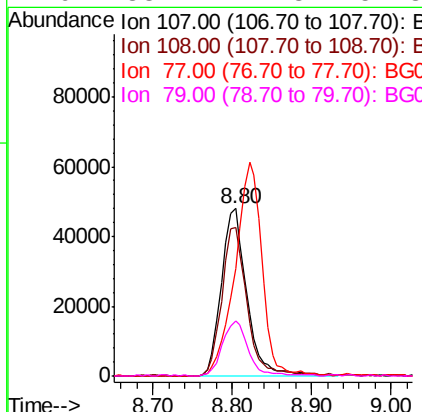
Instrument :
BNA_G
ClientSampleId :
TP-2A-COMPMS

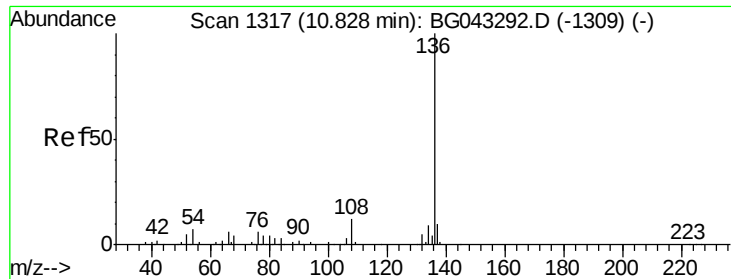
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#20
3+4-Methylphenols
Concen: 51.175 ng
RT: 8.80 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.8	66.6	106.6	
77	64.5	20.9	60.9	
79	33.1	11.3	51.3	





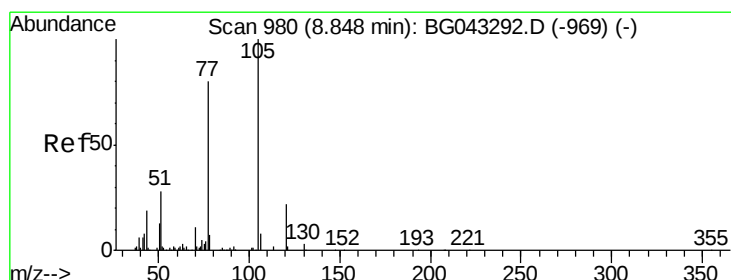
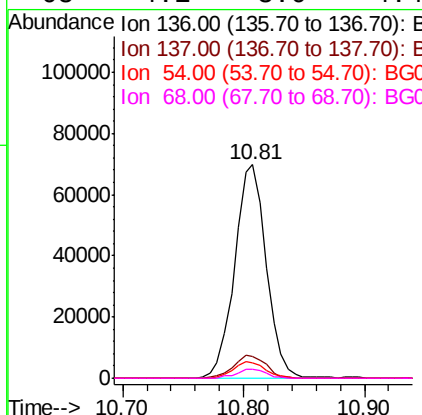
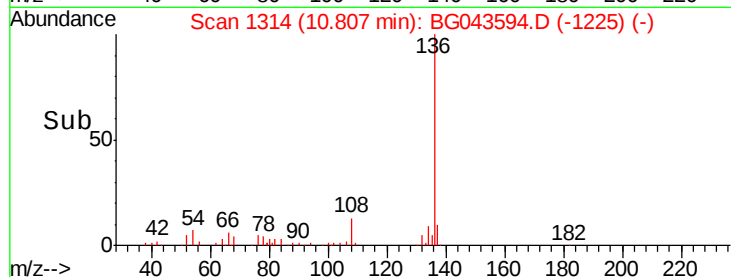
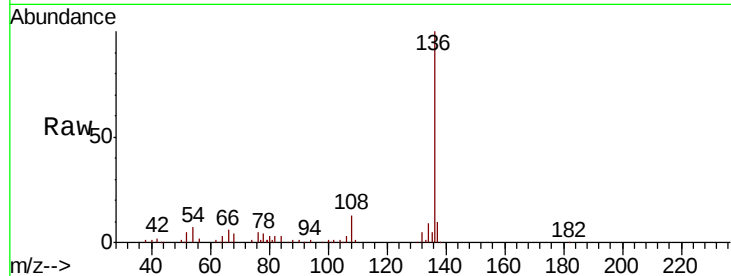
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.4		8.7	13.1	
54	7.4		5.4	8.2	
68	4.1		3.0	4.4	

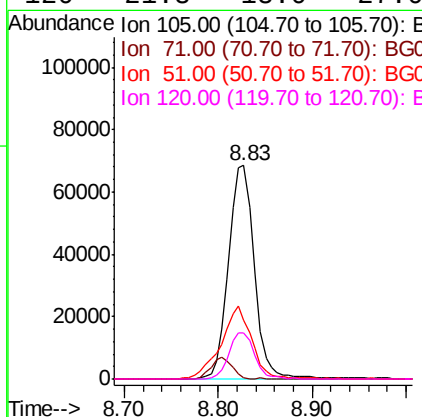
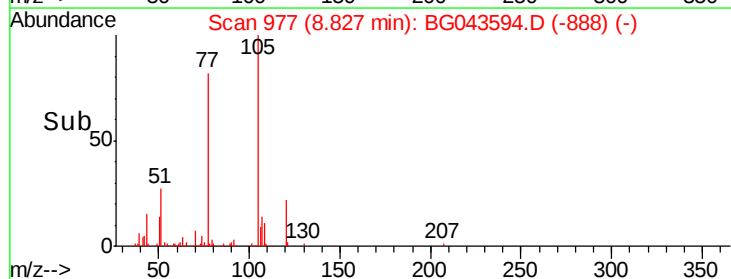
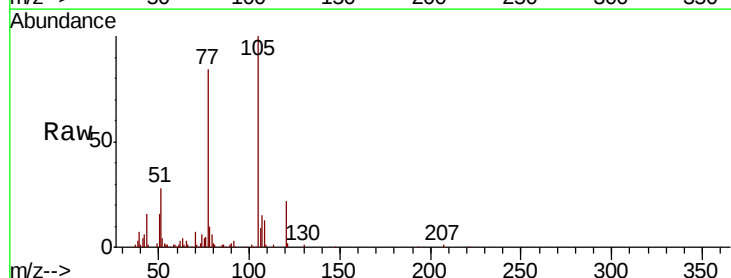
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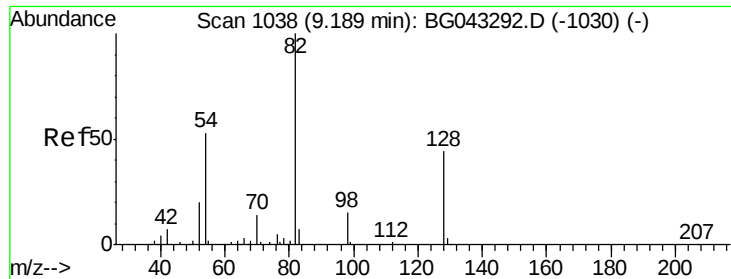
mohammad
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#22
Acetophenone
Concen: 40.189 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.01 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	0.8		0.8	1.2#	
51	27.6		21.0	31.4	
120	21.8		18.0	27.0	





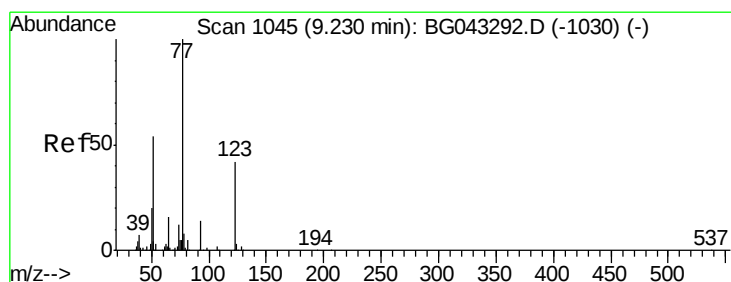
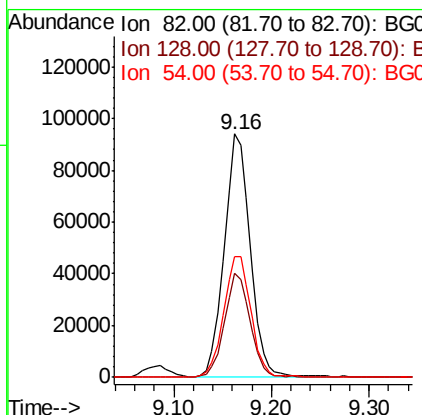
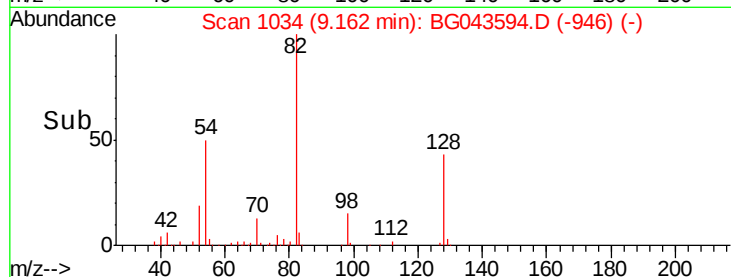
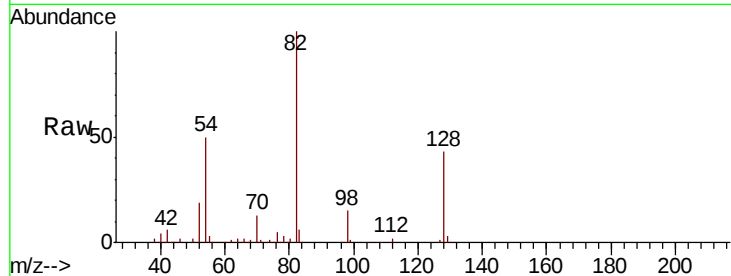
#23
Nitrobenzene-d5
Concen: 69.953 ng
RT: 9.16 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMPMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.6	35.0	52.6
54	49.5	40.2	60.2

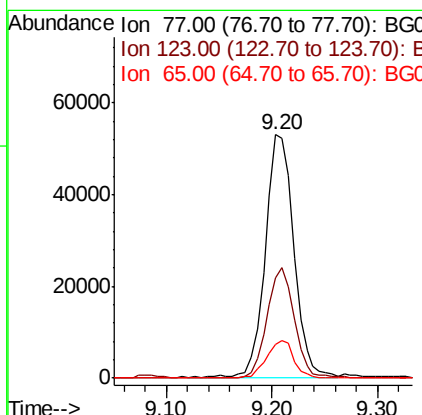
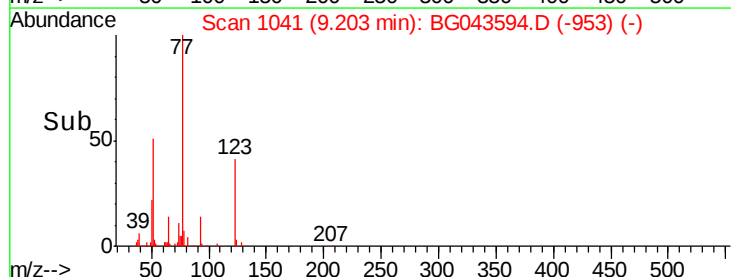
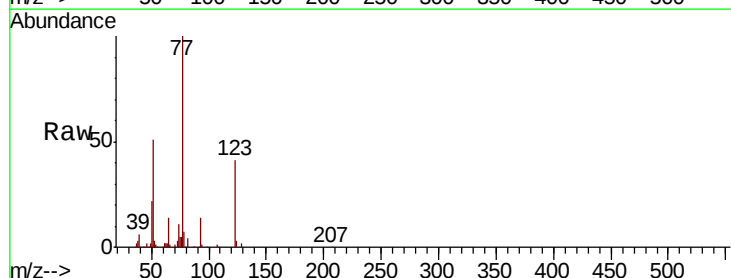
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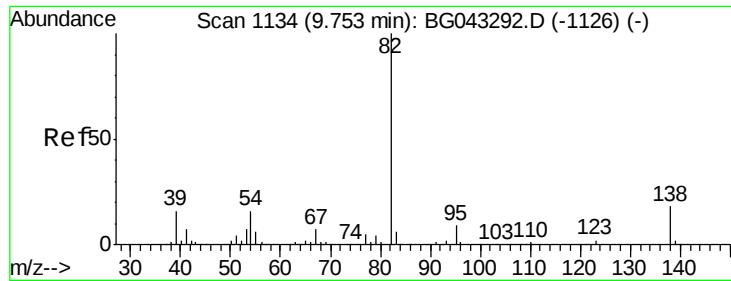
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#24
Nitrobenzene
Concen: 42.369 ng
RT: 9.20 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.4	35.0	52.6
65	14.0	9.5	14.3





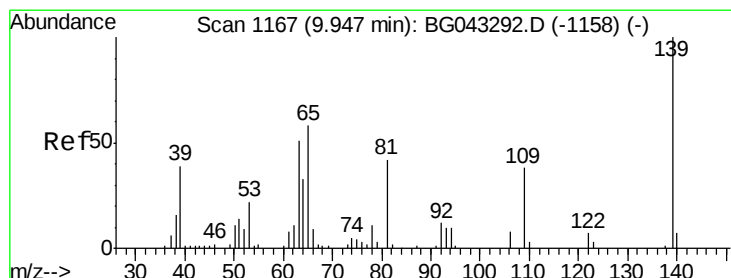
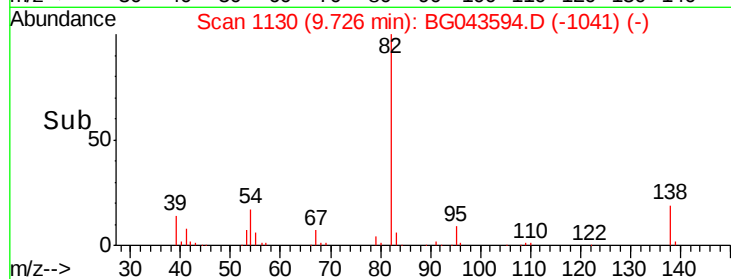
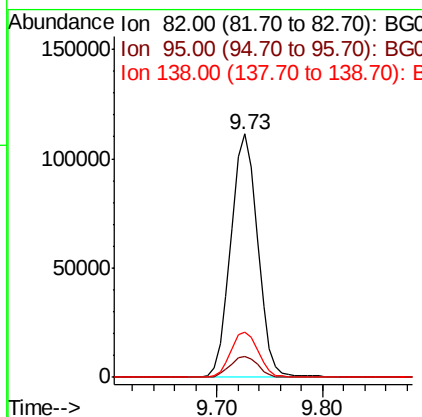
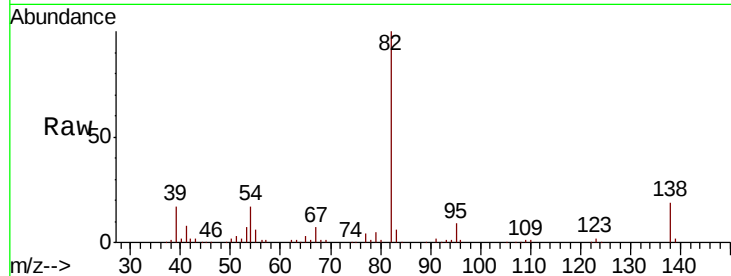
#25
Isophorone
Concen: 43.351 ng
RT: 9.73 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	195928		
95	8.7		6.6	9.8
138	18.6		15.2	22.8

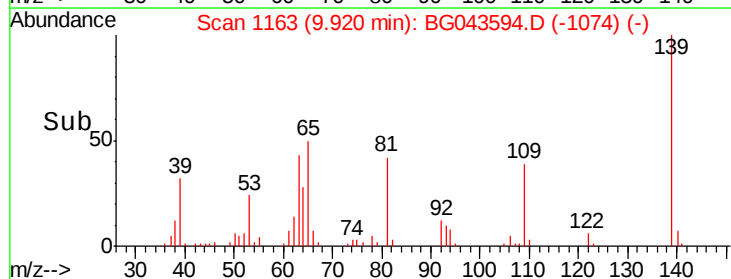
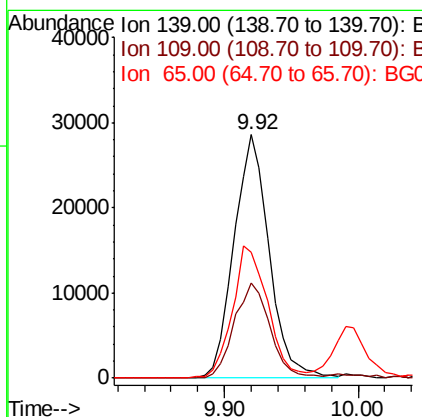
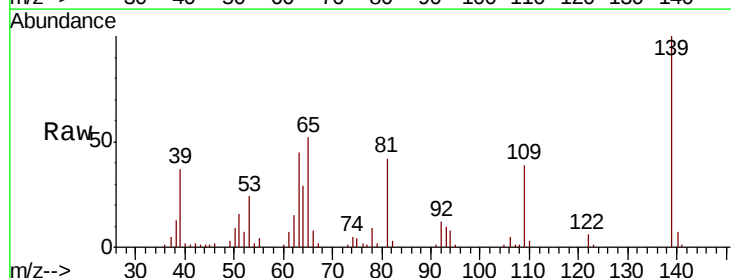
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#26
2-Nitrophenol
Concen: 46.011 ng
RT: 9.92 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	52310		
109	38.8		26.5	39.7
65	51.9		43.8	65.8





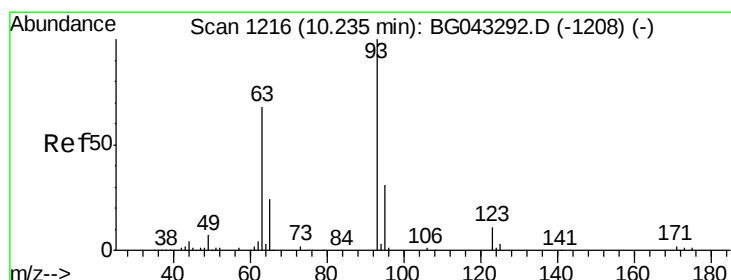
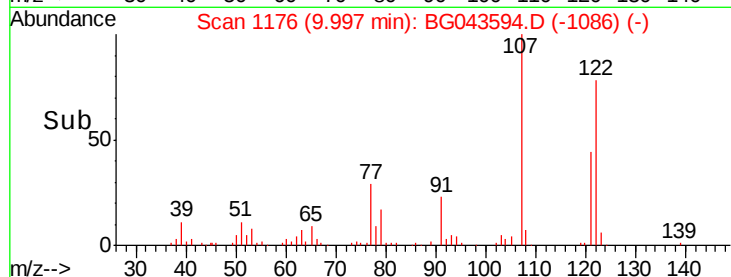
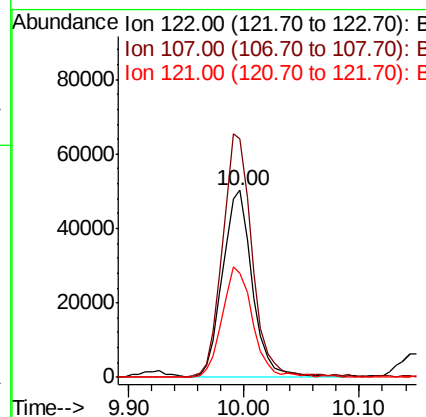
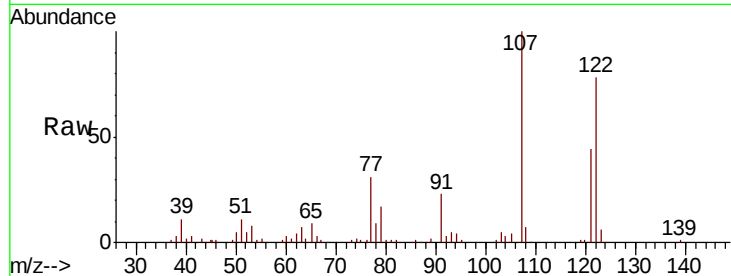
#27
2,4-Dimethylphenol
Concen: 54.765 ng
RT: 10.00 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	127.9	104.4	156.6		
121	56.0	47.2	70.8		

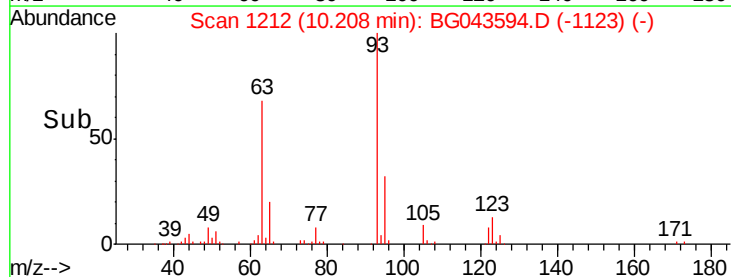
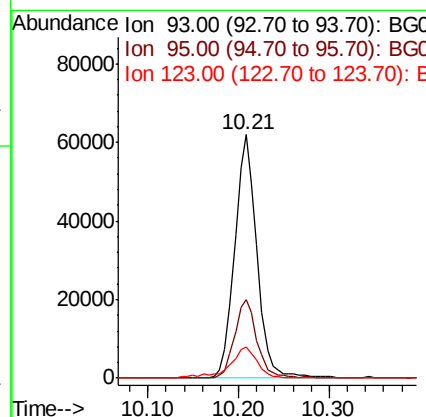
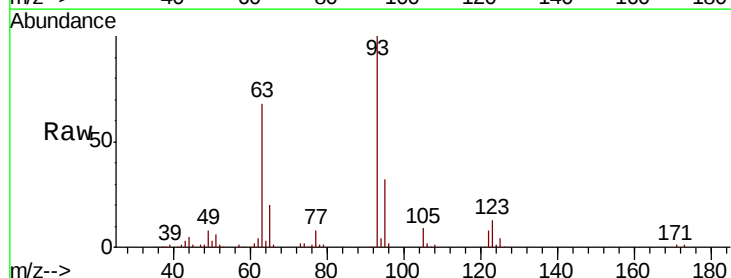
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#28
bis(2-Chloroethoxy)methane
Concen: 42.293 ng
RT: 10.21 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	32.1	26.0	39.0		
123	12.6	10.6	15.8		





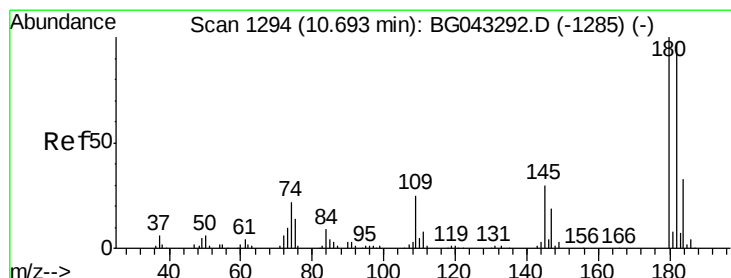
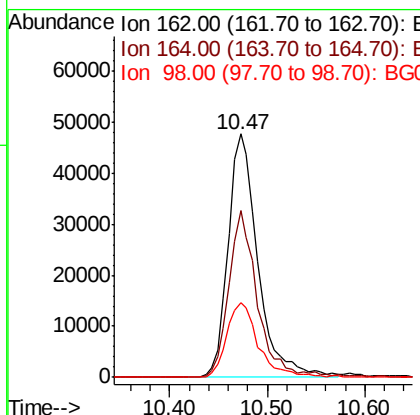
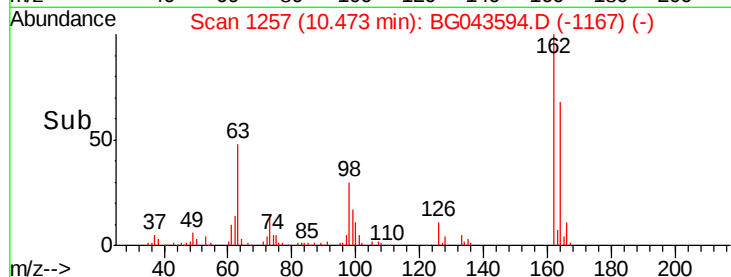
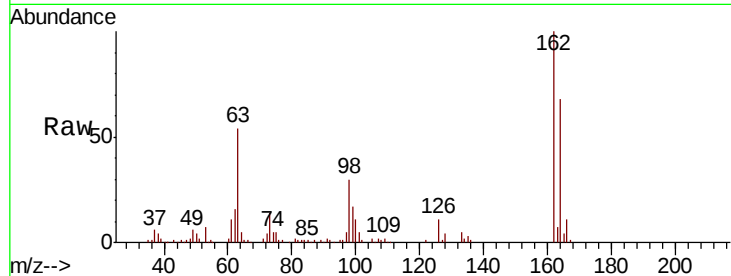
#29
2,4-Dichlorophenol
Concen: 48.438 ng
RT: 10.47 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	101131		
164	68.5	48.9	88.9	
98	30.5	15.1	55.1	

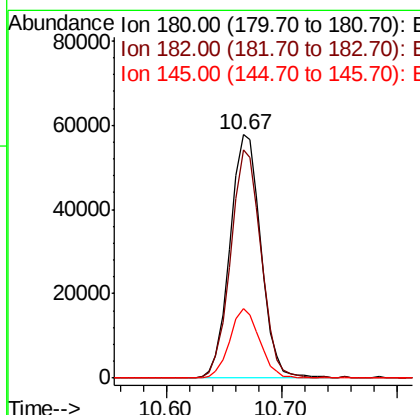
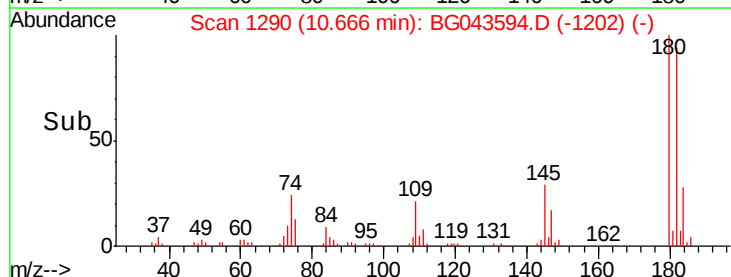
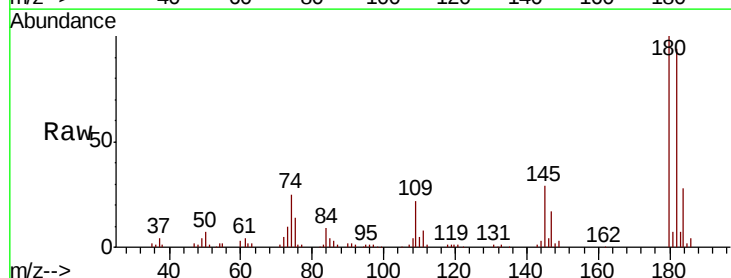
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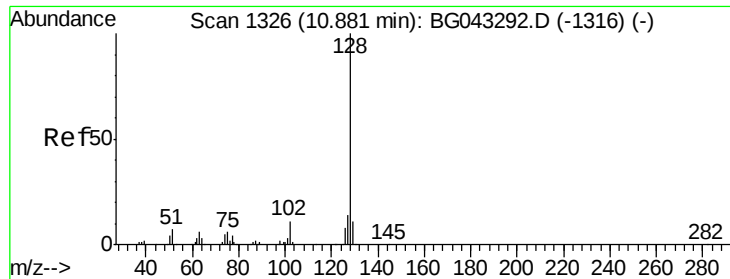
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#30
1,2,4-Trichlorobenzene
Concen: 40.652 ng
RT: 10.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	106972		
182	93.9	75.1	112.7	
145	28.6	23.9	35.9	





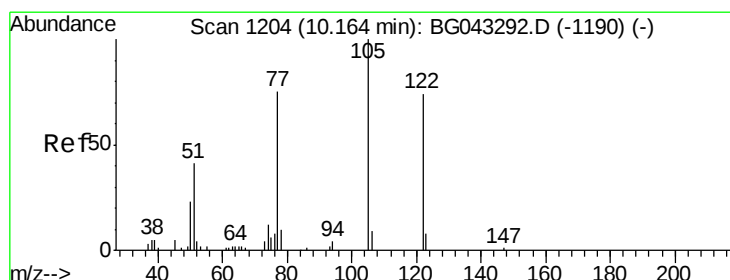
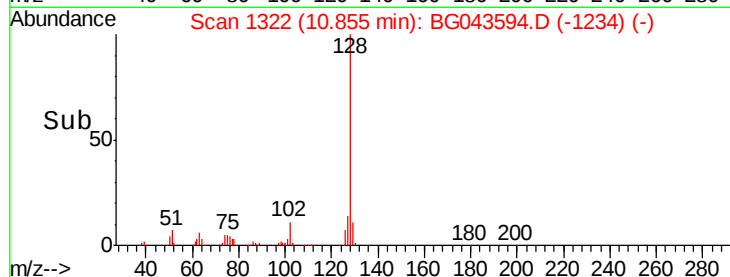
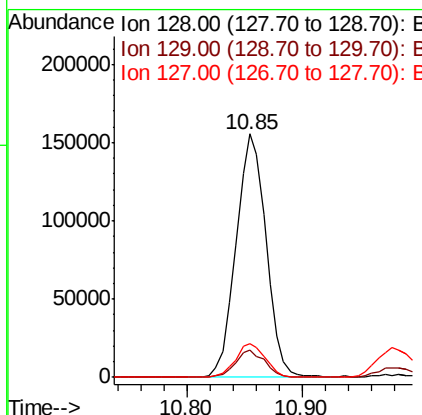
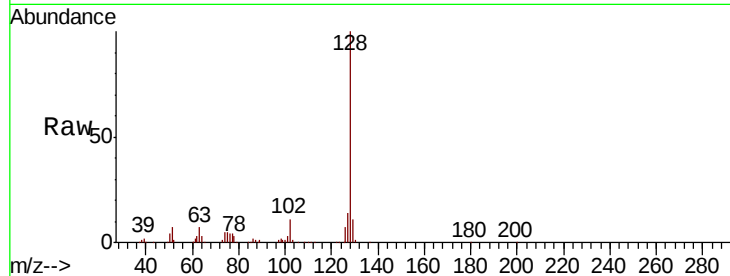
#31
Naphthalene
Concen: 43.331 ng
RT: 10.85 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	280311		
129	11.1		9.4	14.0
127	13.8		11.1	16.7

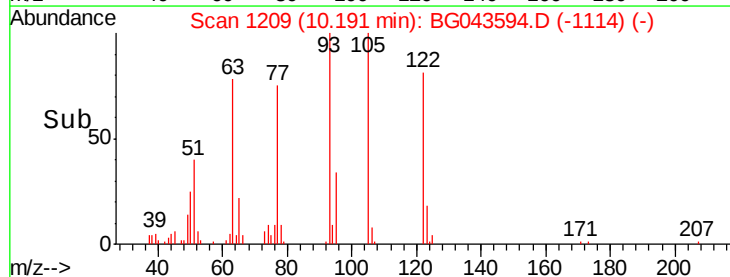
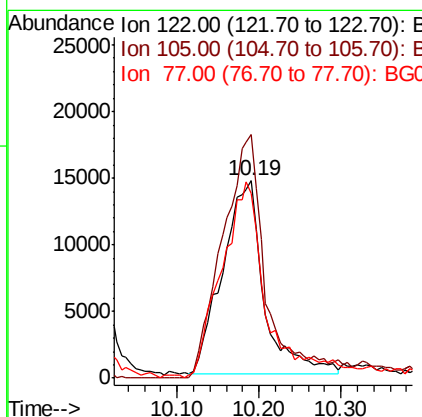
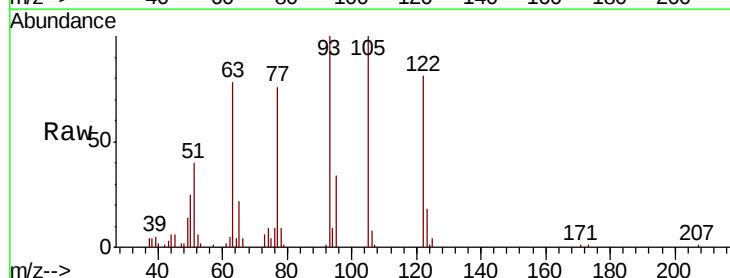
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#32
Benzoic acid
Concen: 41.985 ng
RT: 10.19 min Scan# 1209
Delta R.T. 0.03 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	50500		
105	123.3		103.3	143.3
77	93.4		84.9	124.9





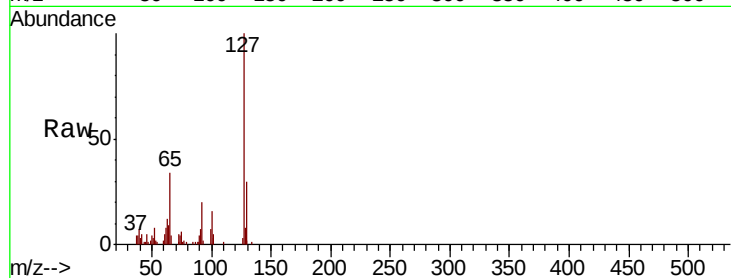
#33
4-Chloroaniline
Concen: 17.494 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMPMS

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.3	26.5	39.7
65	34.0	26.4	39.6
92	20.0	16.2	24.2

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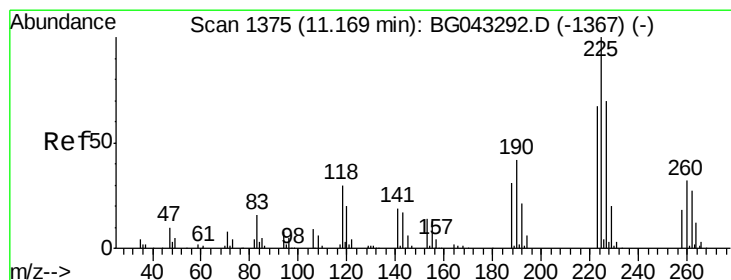
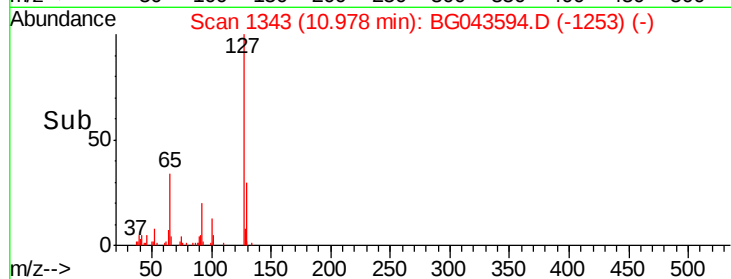
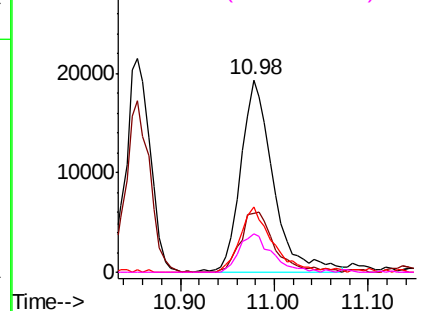
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

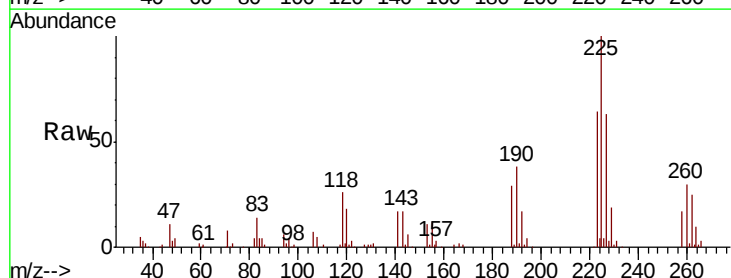
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 37.734 ng
RT: 11.14 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.1	52.7	79.1
227	62.5	54.8	82.2

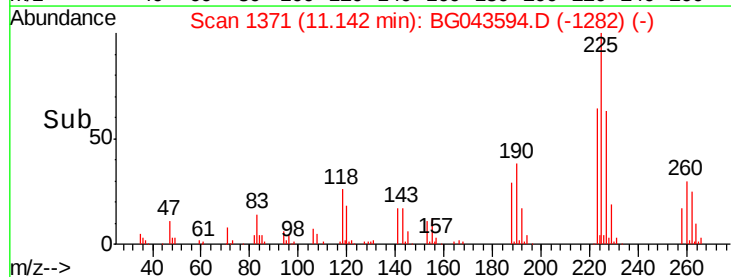
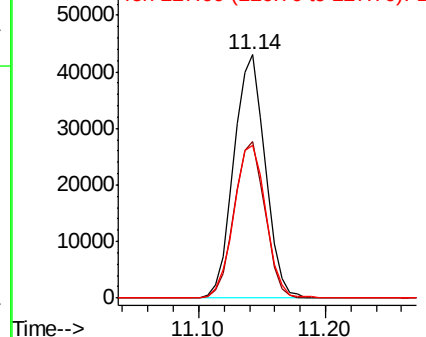


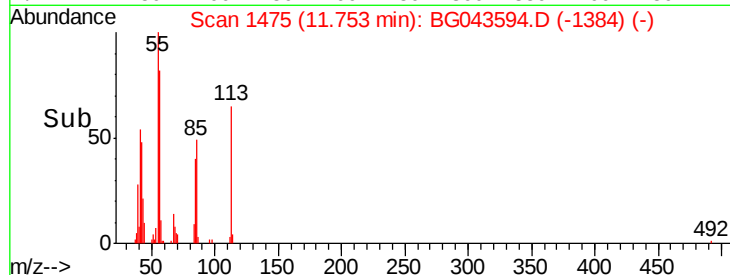
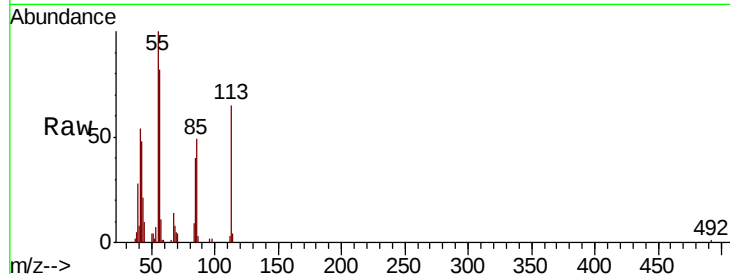
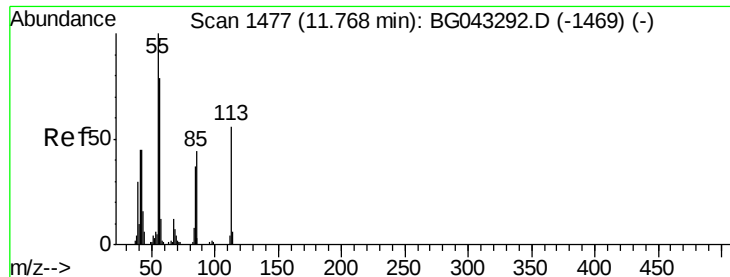
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





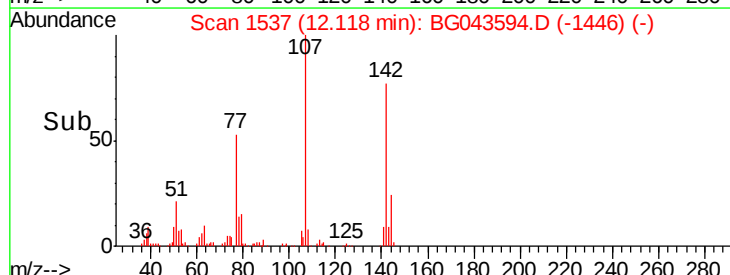
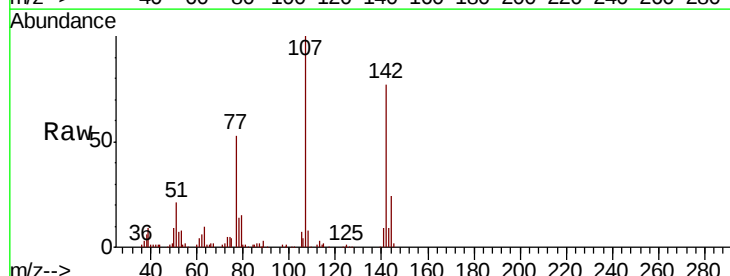
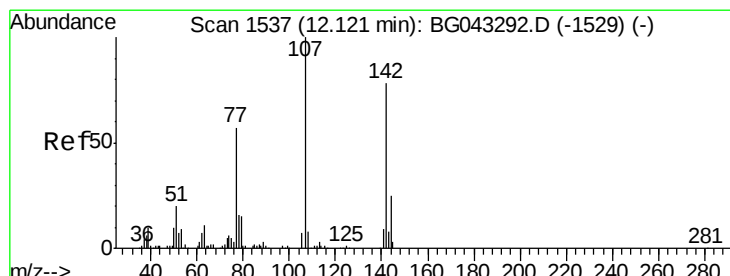
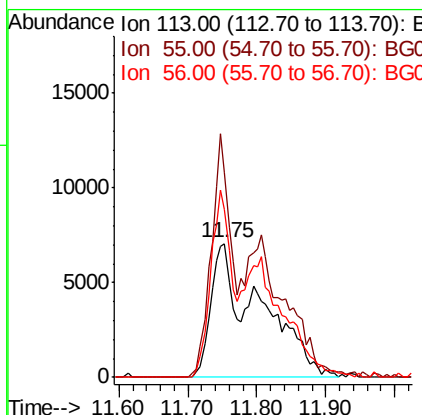
#35
Caprolactam
Concen: 48.226 ng/ml
RT: 11.75 min Scan# 1475
Delta R.T. 0.00 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Tot Ion: 113 Resp: 34677
Ion Ratio Lower Upper
113 100
55 153.1 134.1 174.1
56 126.0 100.4 140.4

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMPMS

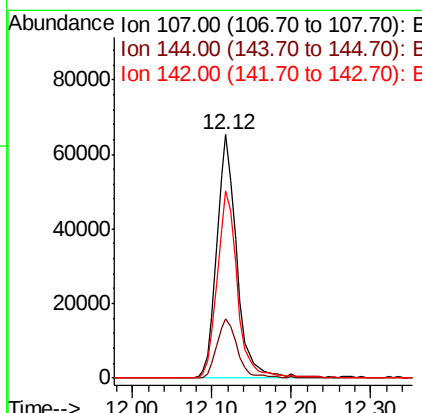
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#36
4-Chloro-3-methylphenol
Concen: 50.080 ng
RT: 12.12 min Scan# 1537
Delta R.T. 0.00 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Tgt Ion: 107 Resp: 114052
Ion Ratio Lower Upper
107 100
144 24.3 20.9 31.3
142 76.9 59.6 89.4





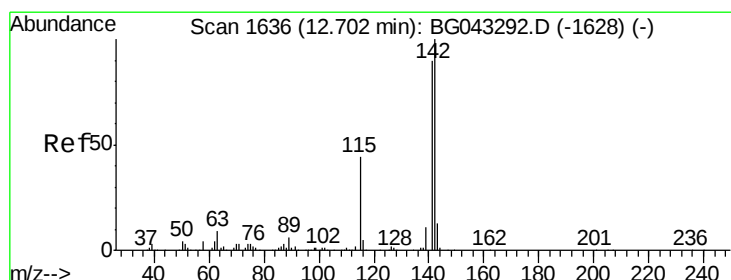
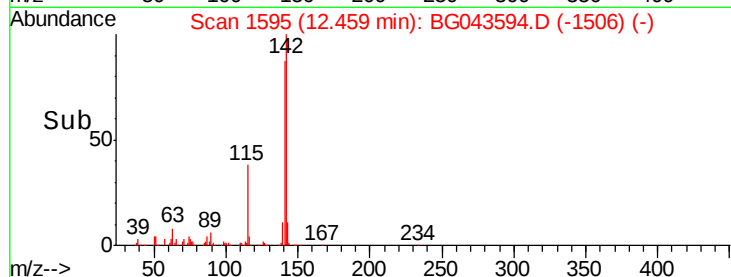
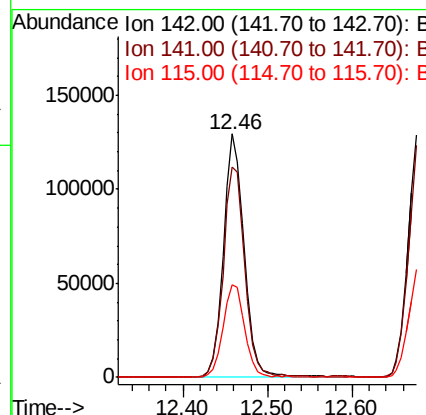
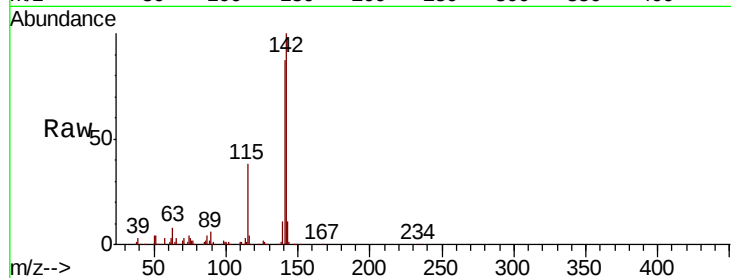
#37
2-Methylnaphthalene
Concen: 44.486 ng
RT: 12.46 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMPMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.6	72.2	108.2
115	38.0	33.2	49.8

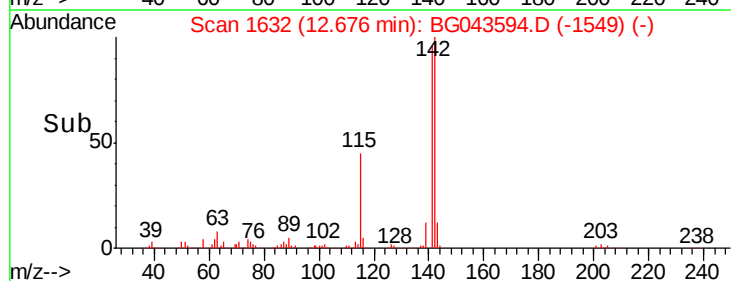
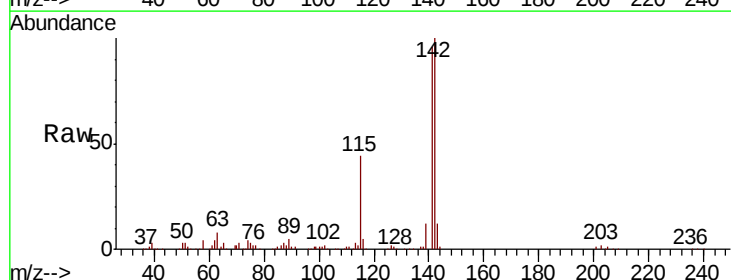
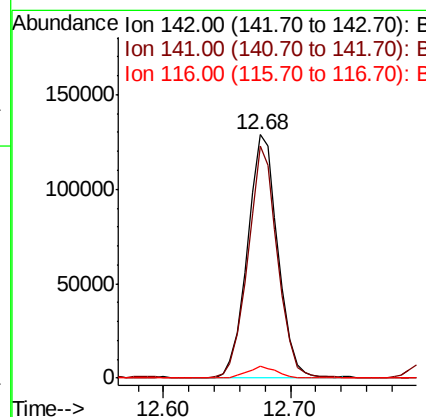
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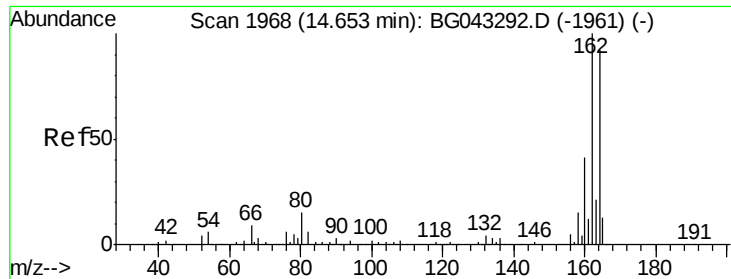
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#38
1-Methylnaphthalene
Concen: 45.191 ng
RT: 12.68 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.6	73.2	109.8
116	4.8	3.6	5.4





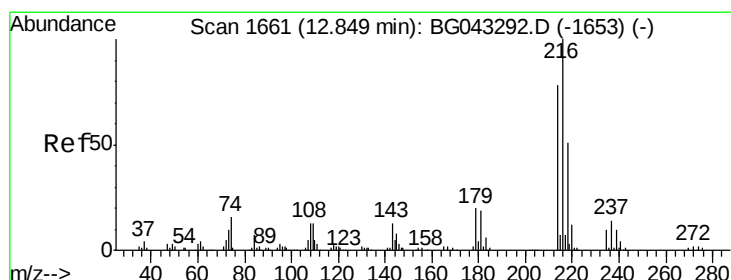
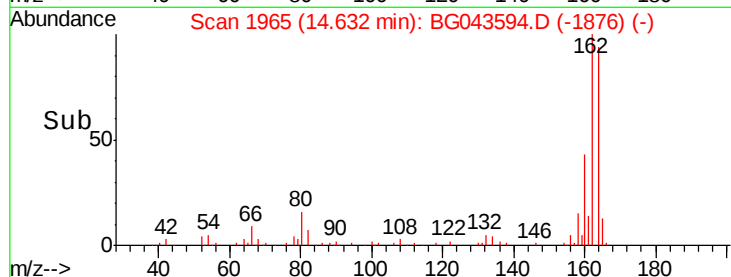
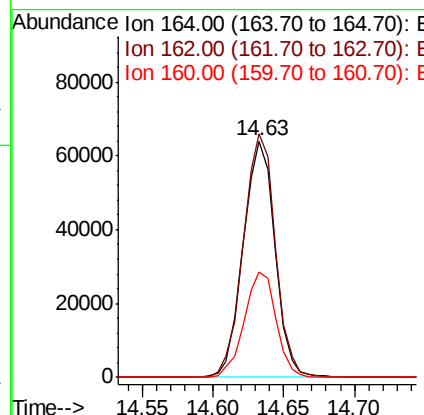
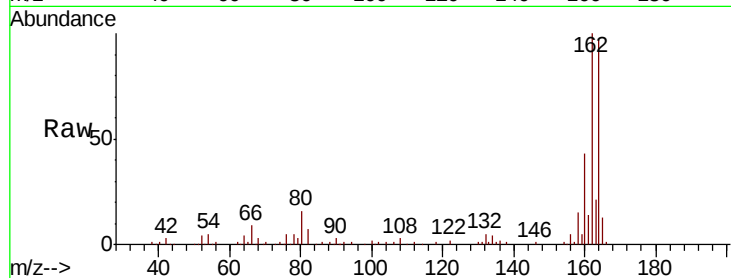
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMPMS

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.2	83.5	125.3
160	44.7	36.5	54.7

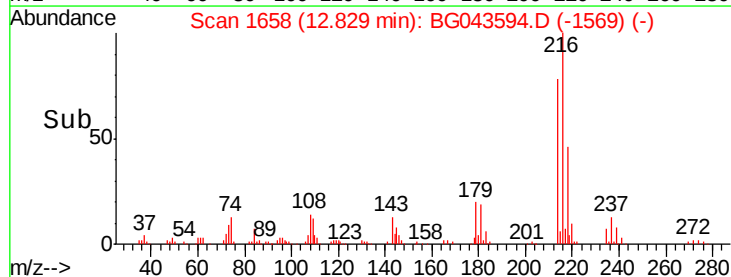
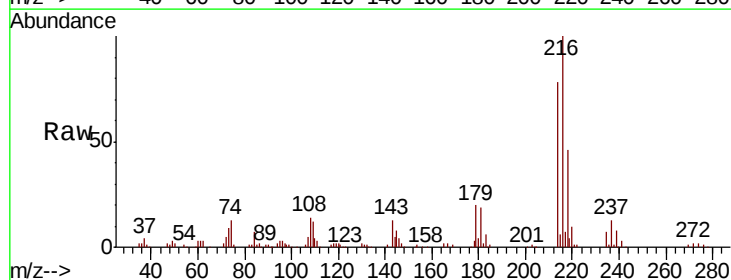
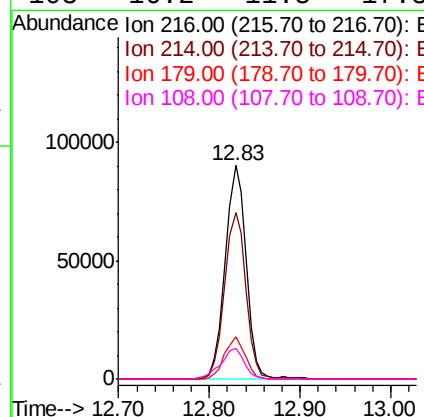
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.650 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	61.7	92.5
179	19.3	15.8	23.8
108	16.2	11.5	17.3





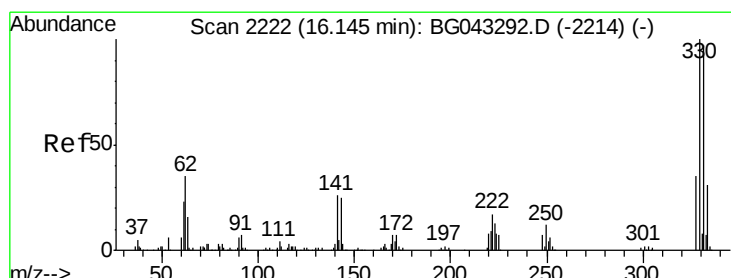
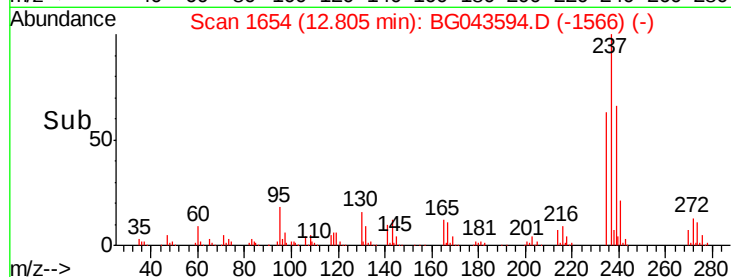
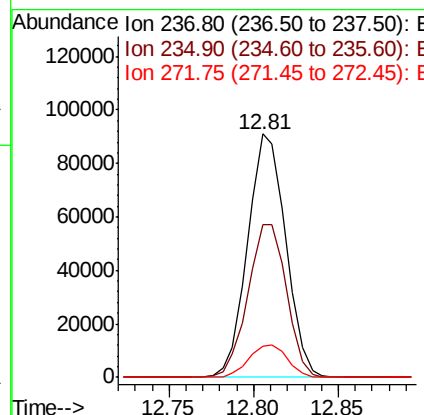
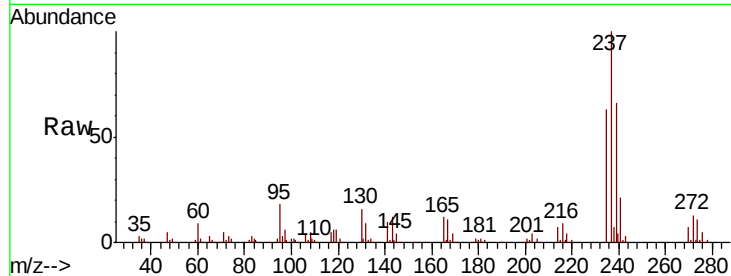
#41
Hexachlorocyclopentadiene
Concen: 72.733 ng
RT: 12.81 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
237	100	142503		
235	62.9	41.6	81.6	
272	12.6	0.0	32.5	

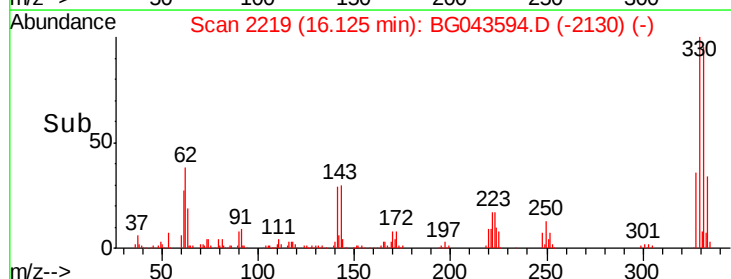
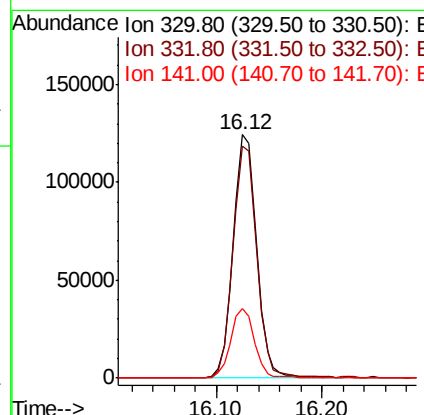
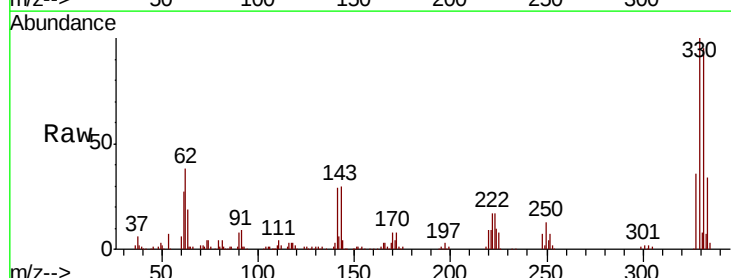
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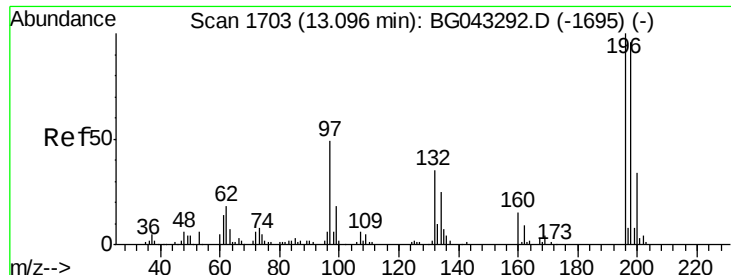
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#42
2,4,6-Tribromophenol
Concen: 100.029 ng
RT: 16.12 min Scan# 2219
Delta R.T. -0.01 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	191843		
332	96.2	77.4	116.0	
141	28.7	22.8	34.2	





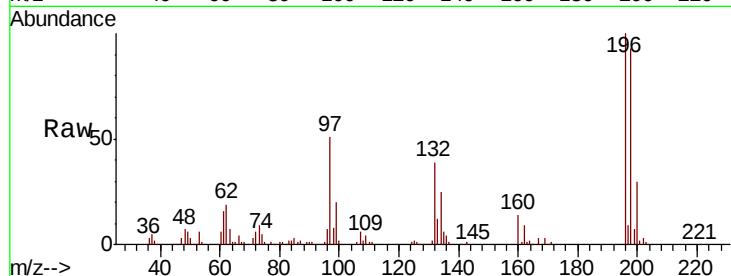
#43
 2,4,6-Trichlorophenol
 Concen: 42.834 ng
 RT: 13.08 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BG043594.D
 Acq: 11 Nov 2019 21:55

Instrument :
 BNA_G
 ClientSampleId :
 TP-2A-COMPMS

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.9	75.8	113.6
200	30.5	23.9	35.9

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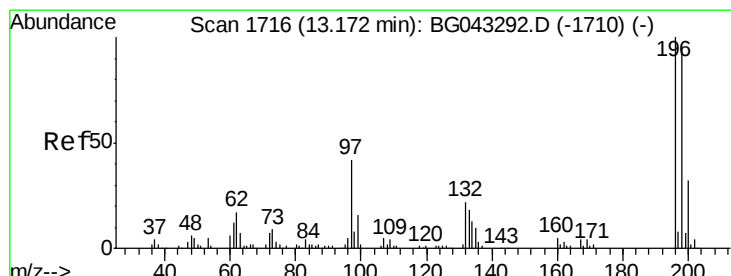
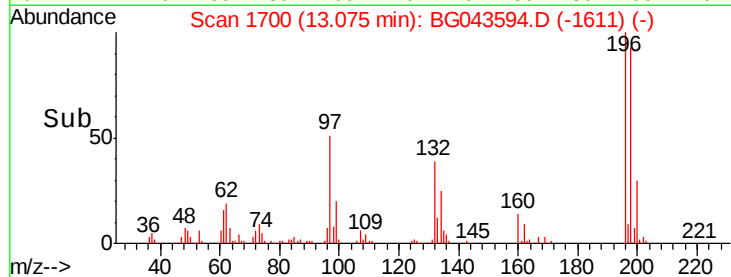
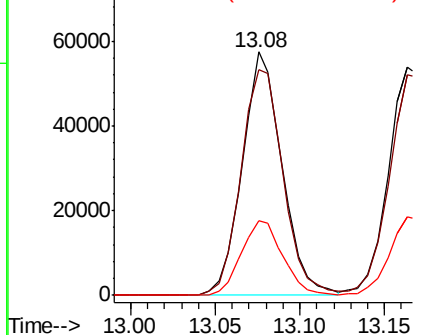


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 47.233 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG043594.D
 Acq: 11 Nov 2019 21:55

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.3	74.5	111.7
97	41.6	36.3	54.5
132	24.2	17.4	26.2

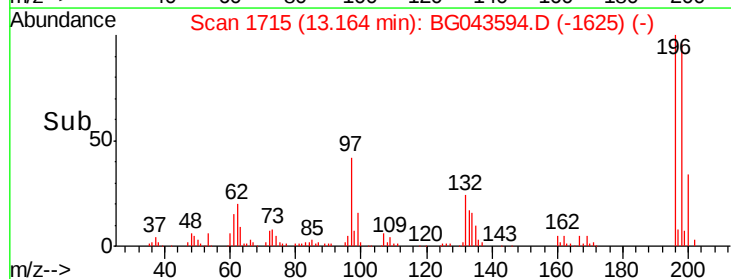
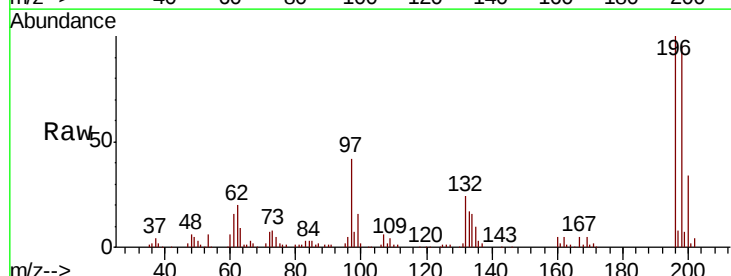
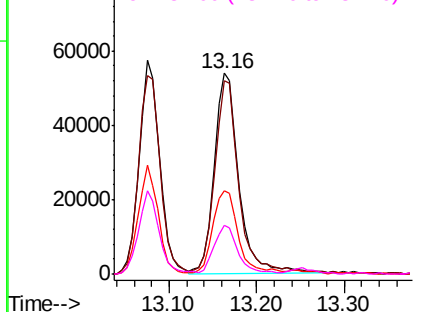
Abundance

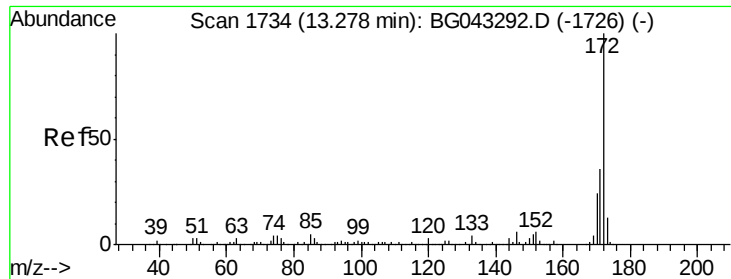
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





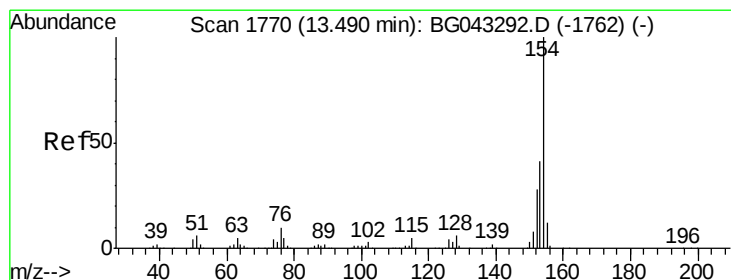
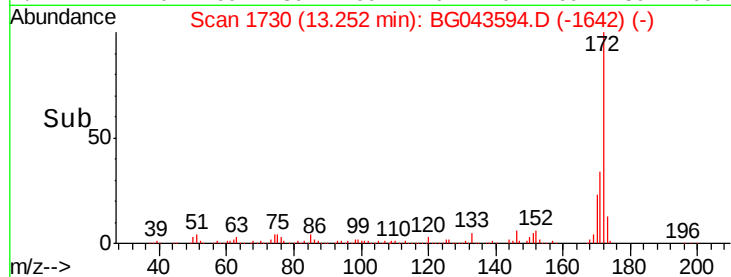
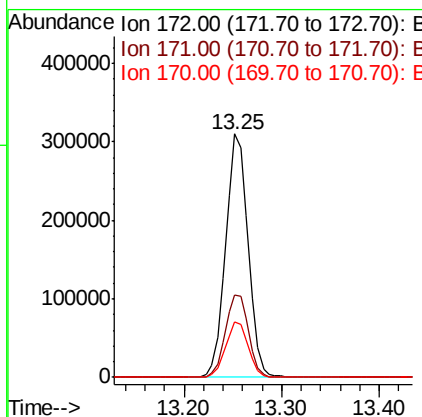
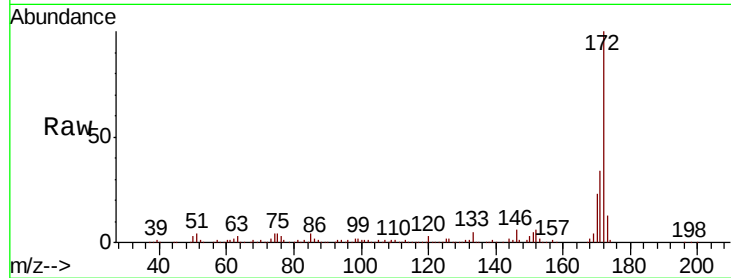
#45
2-Fluorobiphenyl
Concen: 67.514 ng
RT: 13.25 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMPMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.8	28.9	43.3
170	22.7	18.5	27.7

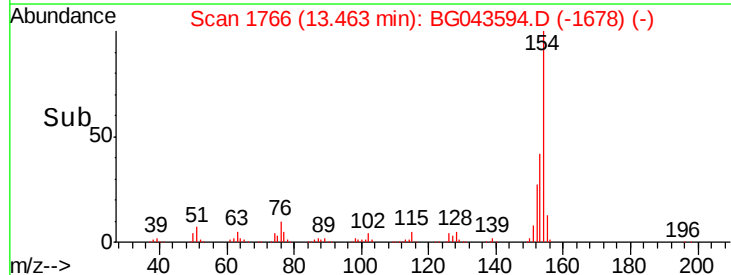
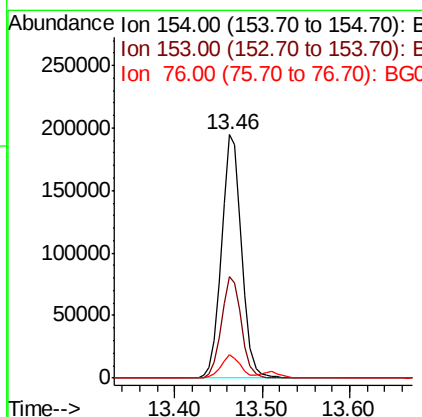
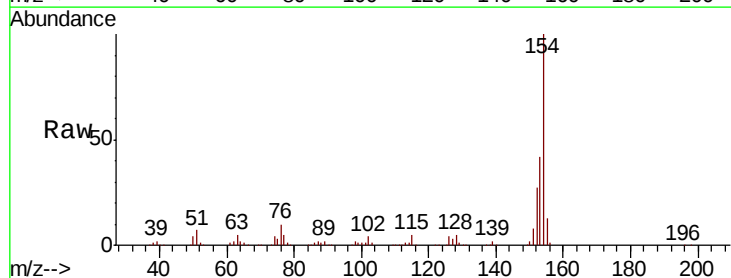
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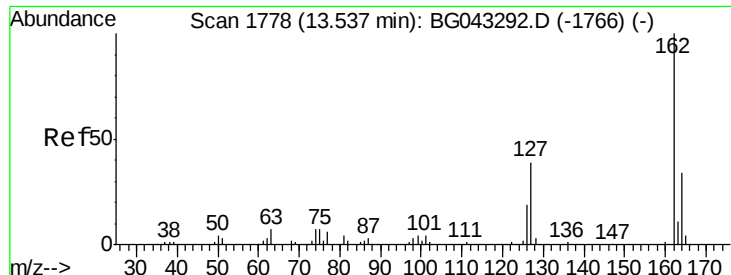
mohammad
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#46
1,1'-Biphenyl
Concen: 40.375 ng
RT: 13.46 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	19.9	59.9
76	9.8	0.0	29.4





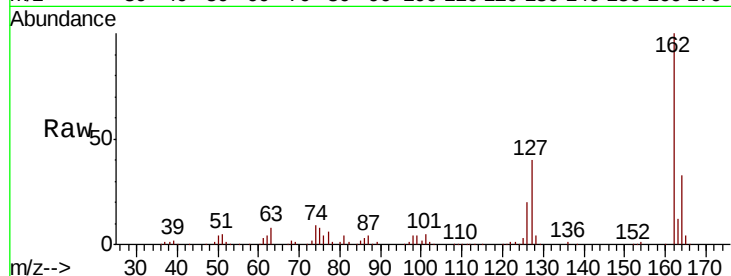
#47
2-Chloronaphthalene
Concen: 40.245 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMPMS

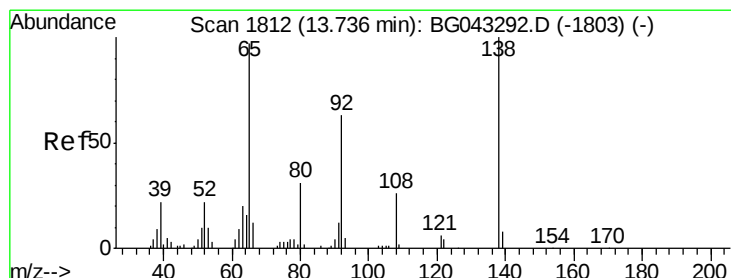
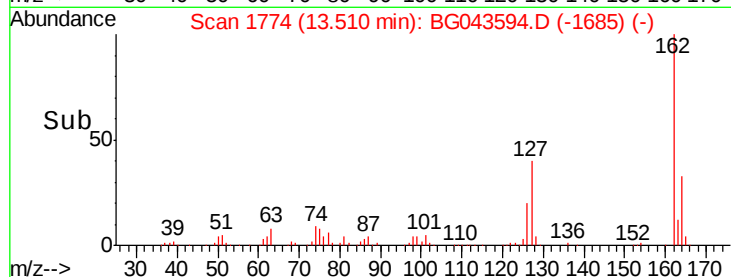
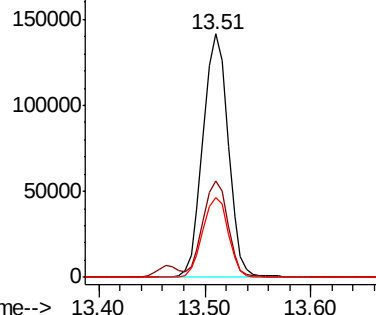
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.7	31.2	46.8
164	33.0	25.8	38.8

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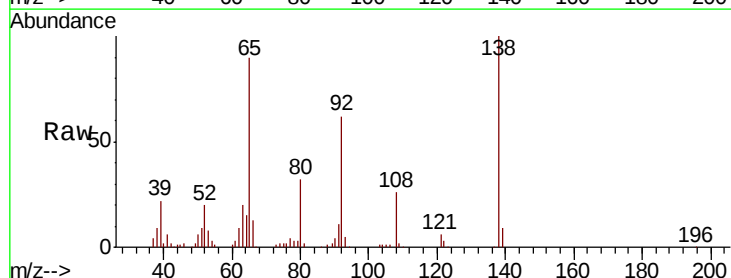


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

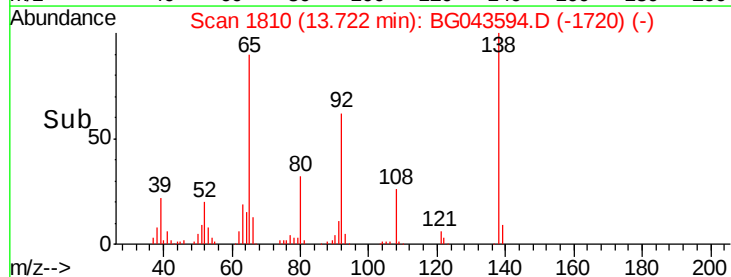
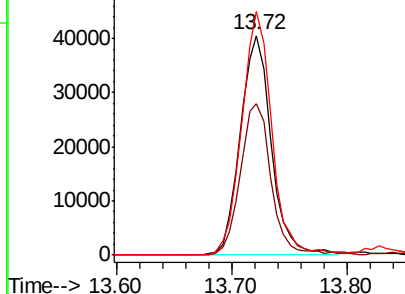


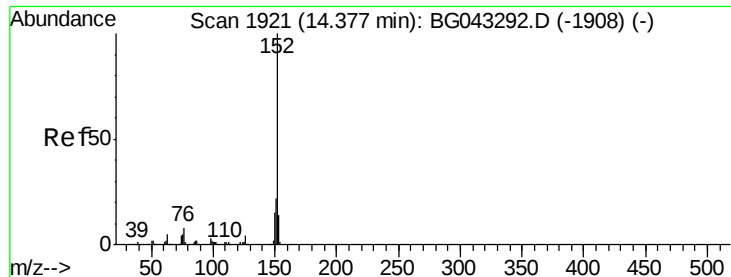
#48
2-Nitroaniline
Concen: 43.291 ng
RT: 13.72 min Scan# 1810
Delta R.T. -0.00 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.0	56.2	84.2
138	110.8	82.6	123.8



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





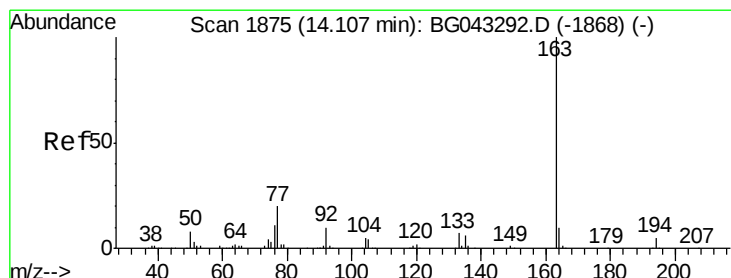
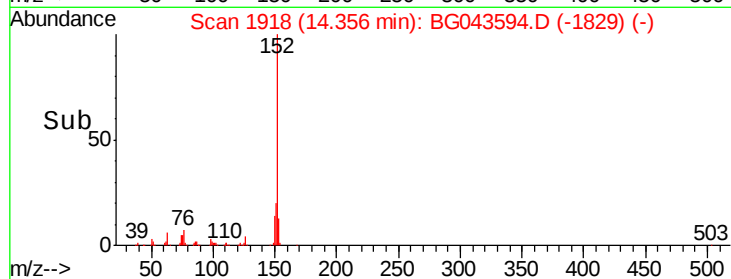
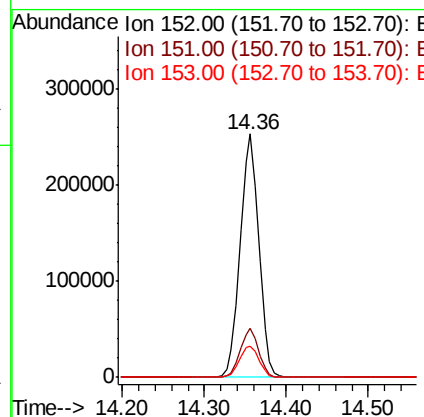
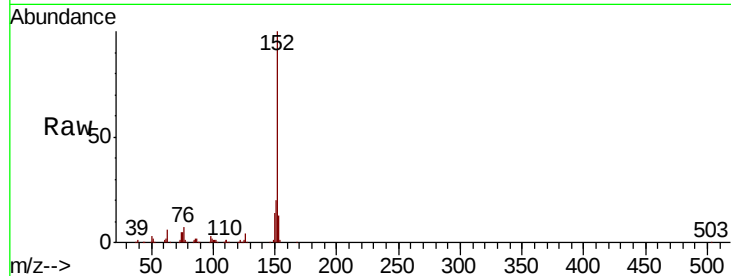
#49
Acenaphthylene
Concen: 44.436 ng
RT: 14.36 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMPMS

Tot Ion:	152	Resp:	403432
Ion Ratio	Lower	Upper	
152	100		
151	19.9	16.2	24.4
153	12.7	10.6	15.8

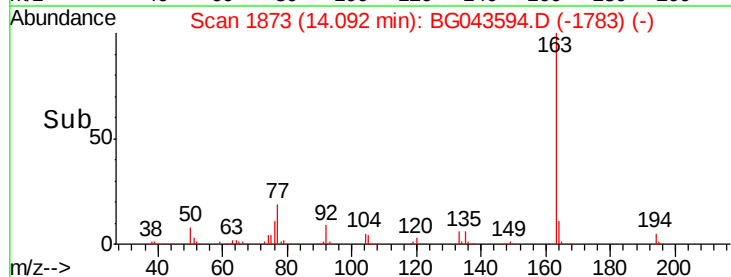
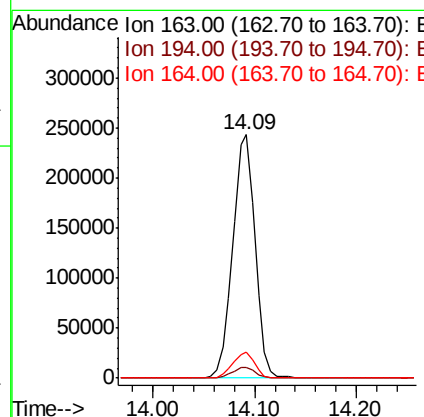
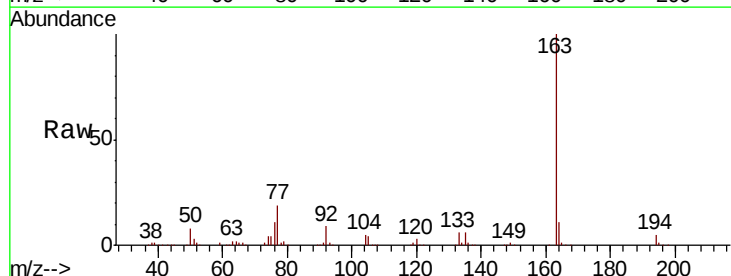
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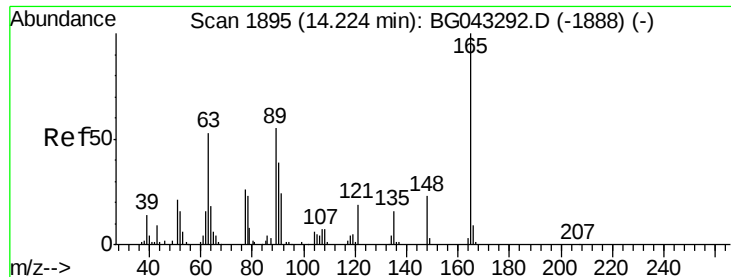
mohammad
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#50
Dimethylphthalate
Concen: 47.649 ng
RT: 14.09 min Scan# 1873
Delta R.T. -0.00 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Tgt Ion:	163	Resp:	371956
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.8	5.6
164	10.8	8.9	13.3





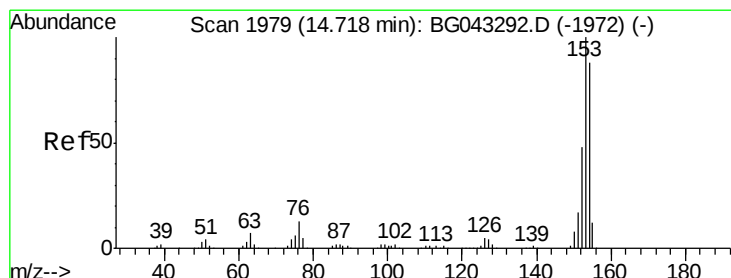
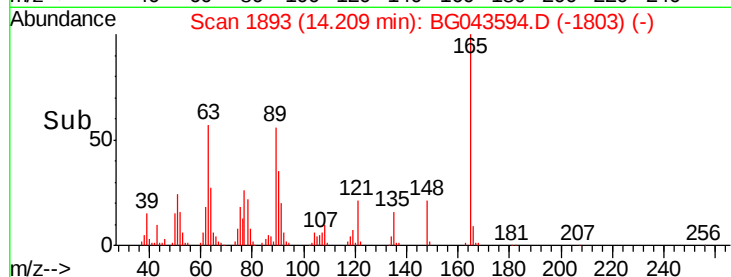
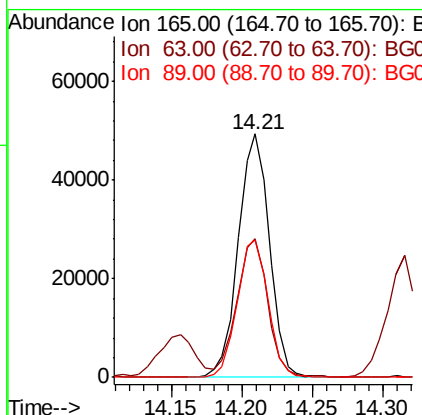
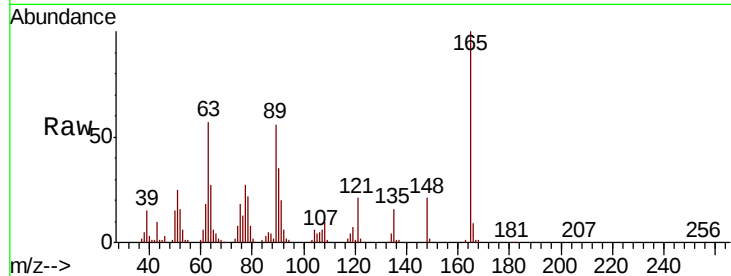
#51
 2,6-Dinitrotoluene
 Concen: 44.927 ng
 RT: 14.21 min Scan# 1893
 Delta R.T. -0.00 min
 Lab File: BG043594.D
 Acq: 11 Nov 2019 21:55

Instrument :
 BNA_G
 ClientSampleId :
 TP-2A-COMPMS

Tot Ion	Ratio	Lower	Upper
165	100		
63	57.1	46.6	69.8
89	56.5	45.1	67.7

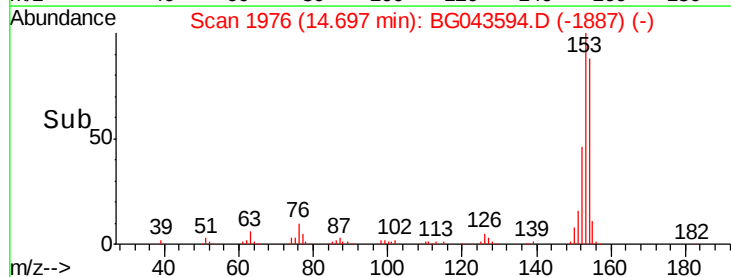
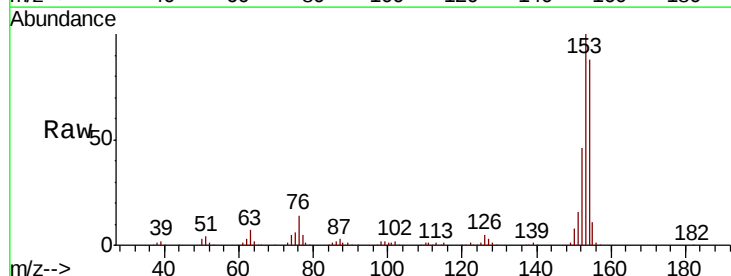
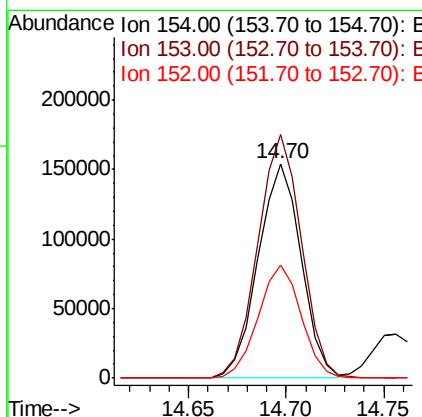
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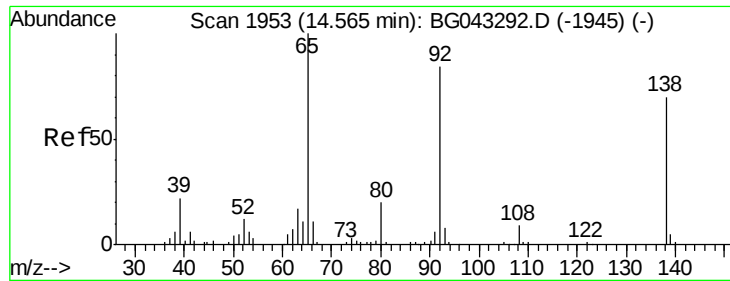
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#52
 Acenaphthene
 Concen: 42.485 ng
 RT: 14.70 min Scan# 1976
 Delta R.T. -0.01 min
 Lab File: BG043594.D
 Acq: 11 Nov 2019 21:55

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.5	88.2	132.2
152	52.5	40.0	60.0





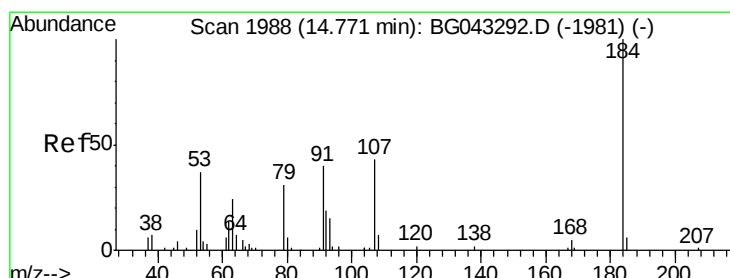
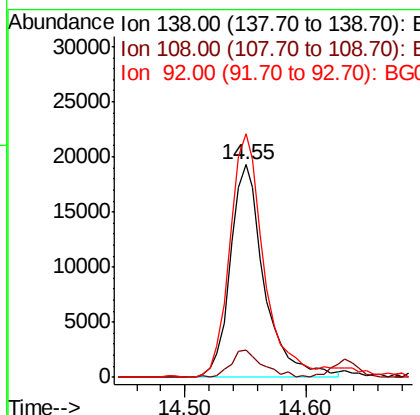
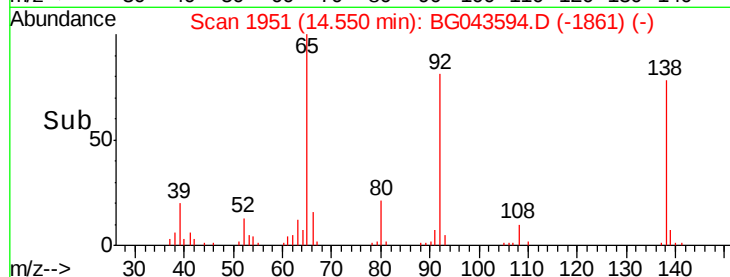
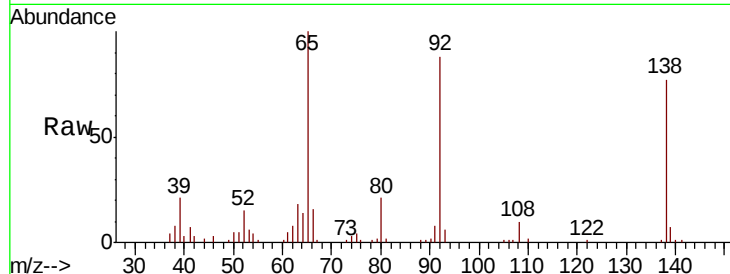
#53
3-Nitroaniline
Concen: 23.015 ng
RT: 14.55 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMPMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.8	8.0	12.0#
92	114.5	90.9	136.3

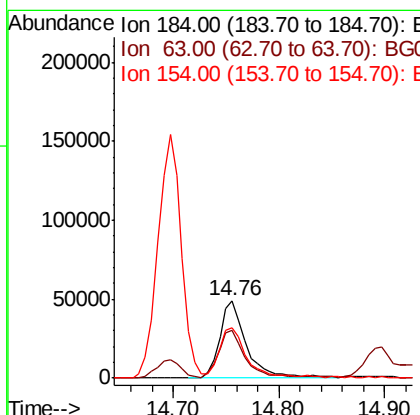
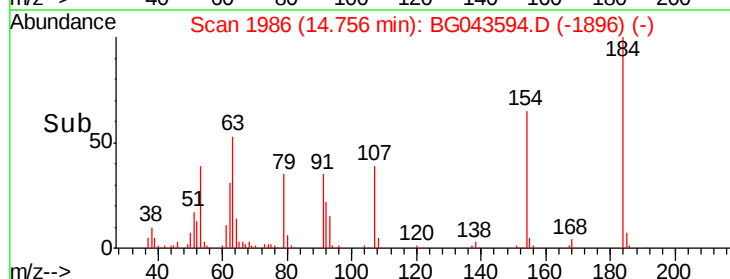
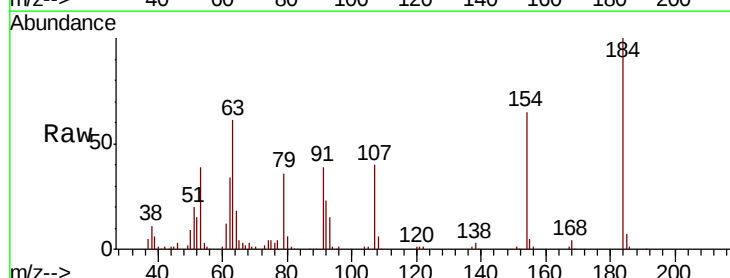
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#54
2,4-Dinitrophenol
Concen: 81.609 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.8	51.3	76.9
154	64.7	55.4	83.0





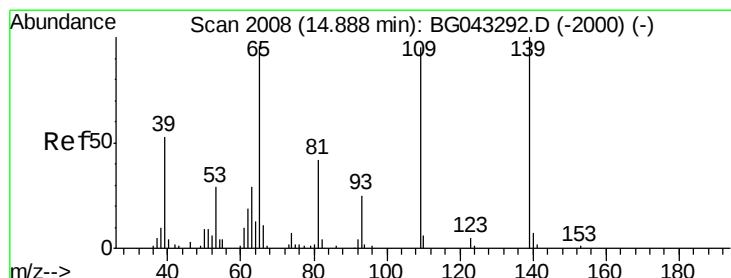
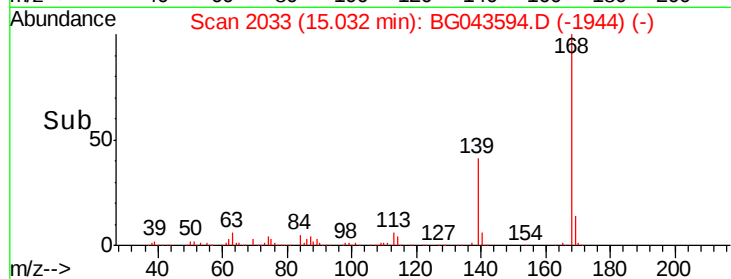
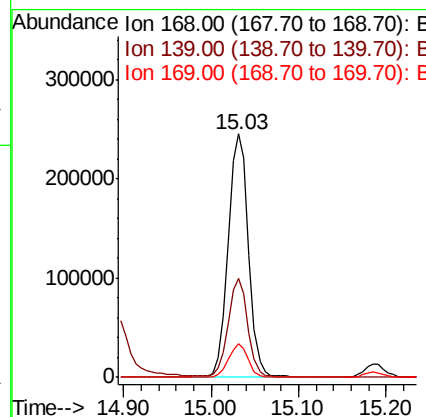
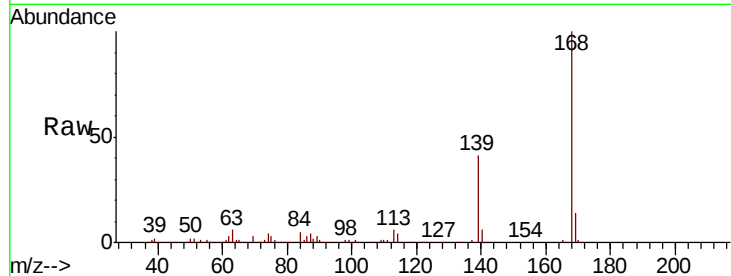
#55
Dibenzenofuran
Concen: 43.708 ng
RT: 15.03 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMPMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.6	31.0	46.6
169	13.9	11.7	17.5

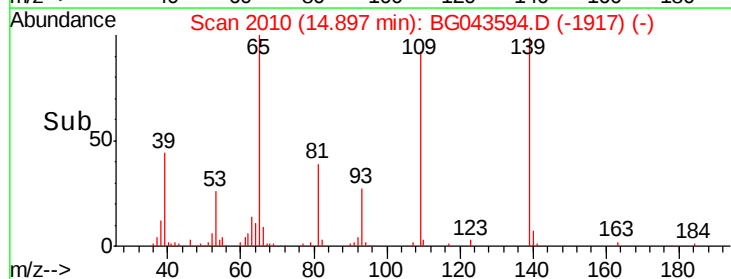
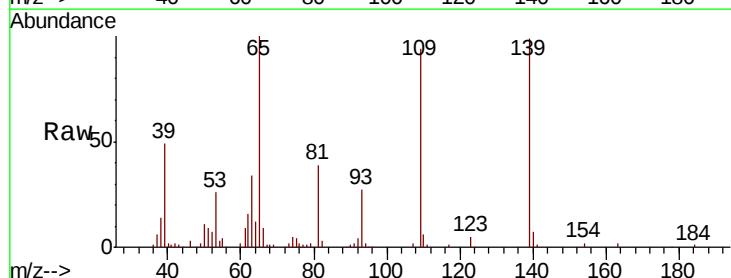
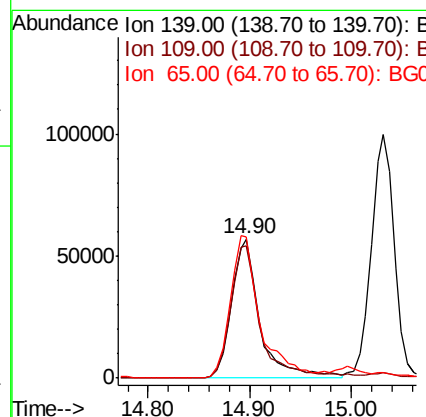
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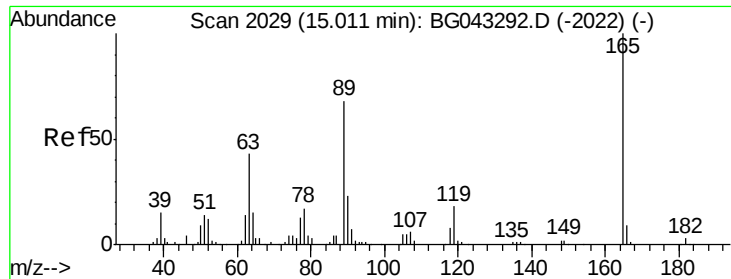
mohammad
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#56
4-Nitrophenol
Concen: 100.422 ng
RT: 14.90 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Tgt Ion	Ratio	Lower	Upper
139	100		
109	94.8	87.2	127.2
65	101.3	83.8	123.8





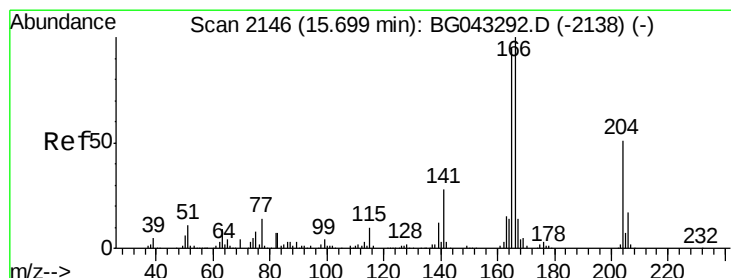
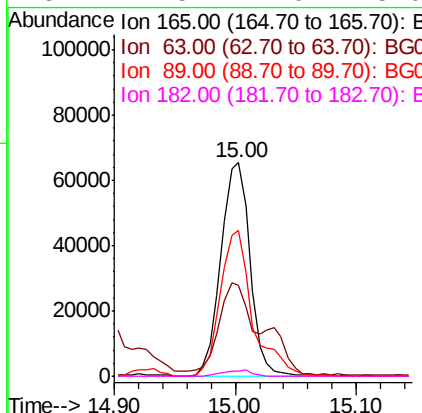
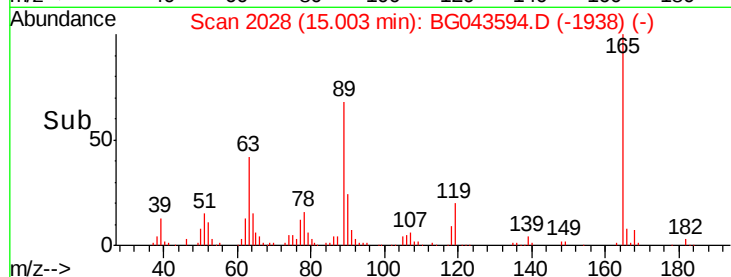
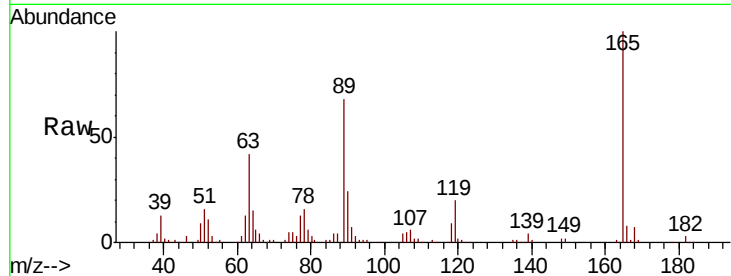
#57
2,4-Dinitrotoluene
Concen: 45.248 ng
RT: 15.00 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	42.5	33.2	49.8		
89	68.5	52.2	78.4		
182	2.5	2.0	3.0		

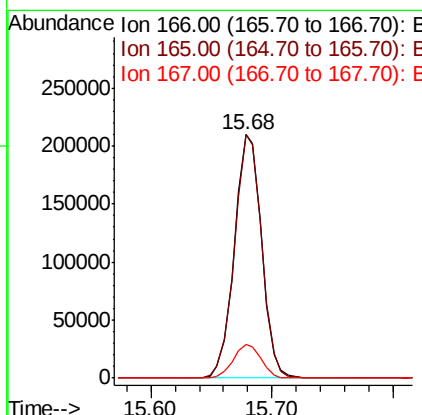
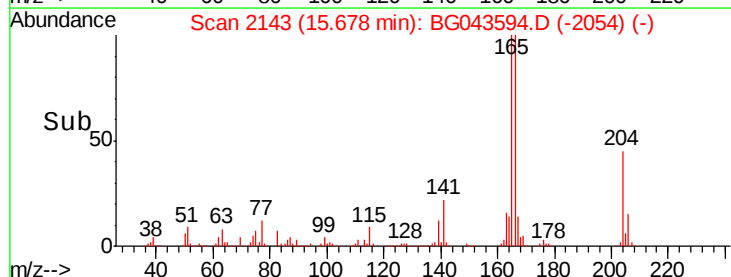
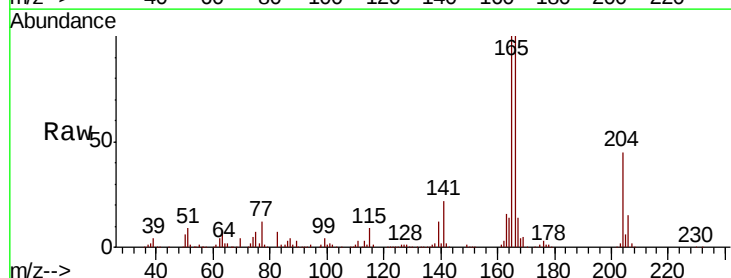
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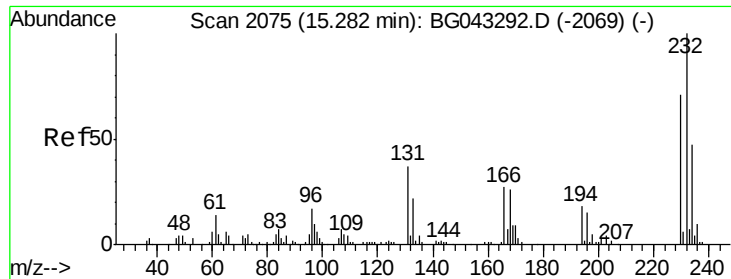
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#58
Fluorene
Concen: 43.794 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100				
165	99.9	79.0	118.6		
167	13.6	10.5	15.7		





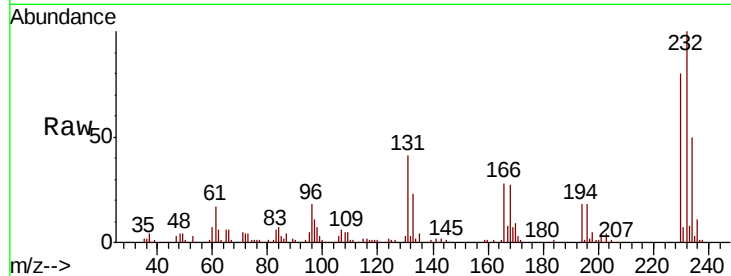
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.629 ng
RT: 15.27 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMPMS

Tot Ion:	232	Resp:	105292
Ion Ratio	Lower	Upper	
232	100		
131	31.7	26.9	40.3
130	1.8	1.8	2.6
166	20.9	20.9	31.3

Manual Integrations
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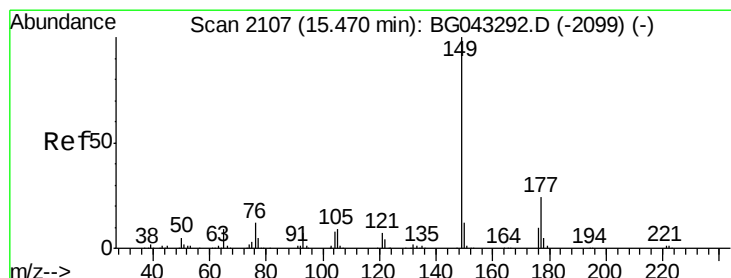
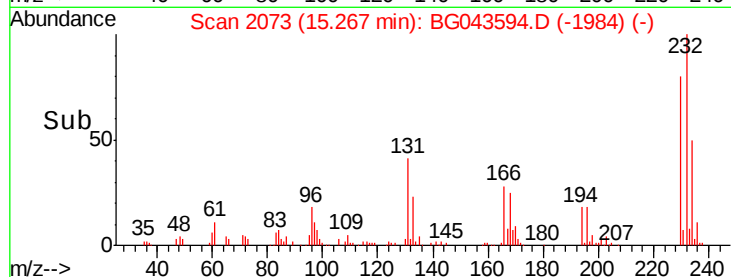
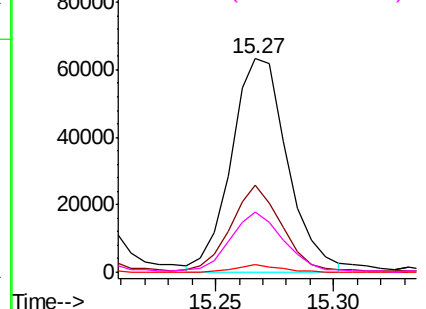
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

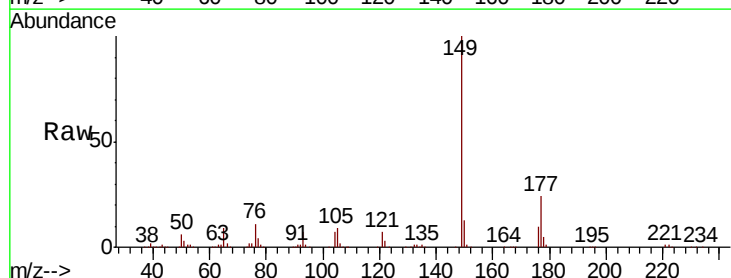
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 43.581 ng
RT: 15.45 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Tgt Ion:	149	Resp:	341832
Ion Ratio	Lower	Upper	
149	100		
177	24.0	19.6	29.4
150	12.7	10.8	16.2

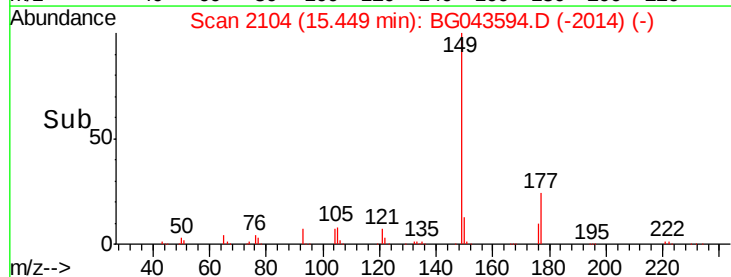
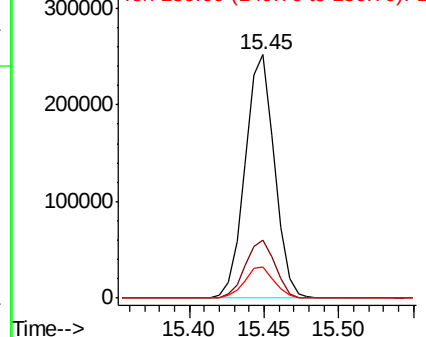


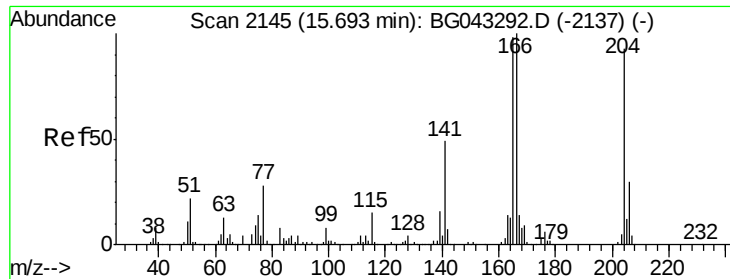
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





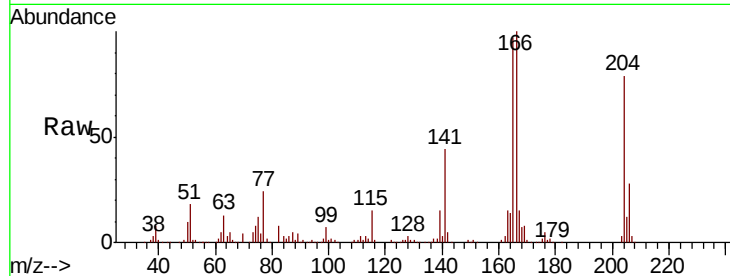
#61
4-Chlorophenyl-phenylether
Concen: 43.350 ng
RT: 15.67 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMPMS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.8	28.4	42.6
141	55.0	43.0	64.6

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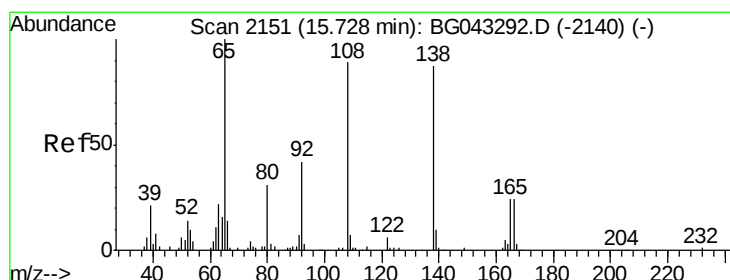
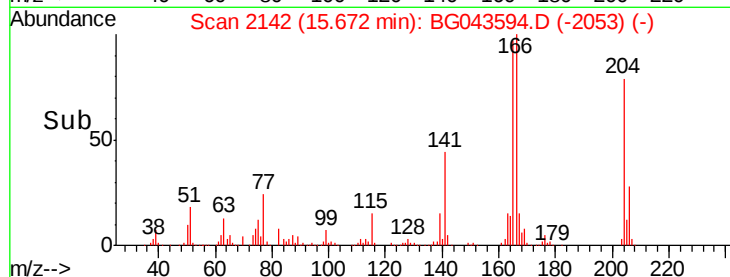
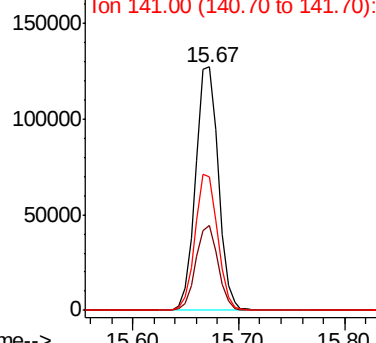


Abundance

Ion 204.00 (203.70 to 204.70): E

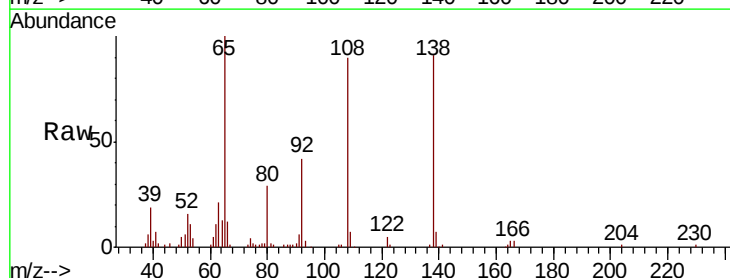
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 43.693 ng
RT: 15.72 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.2	33.4	73.4
108	98.9	78.0	118.0

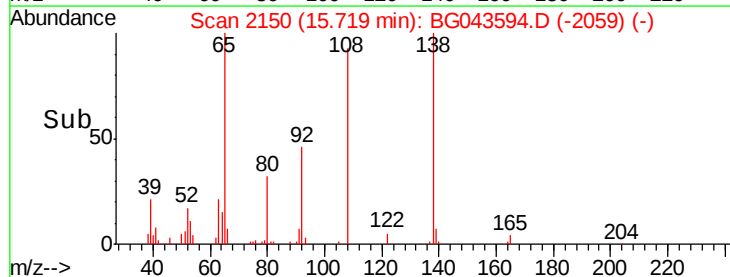
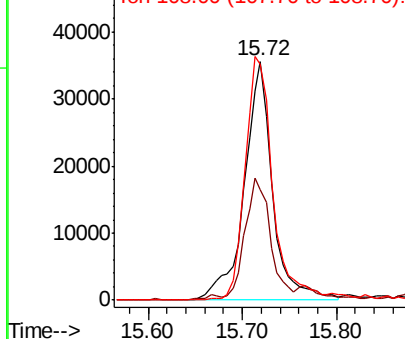


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





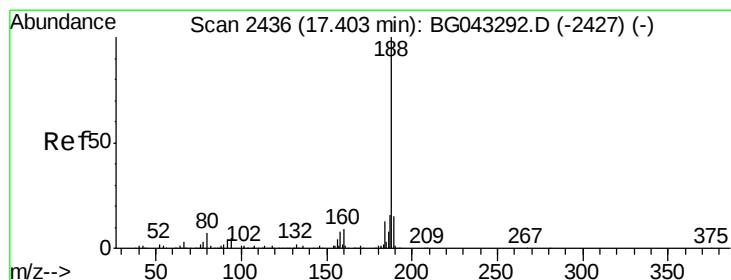
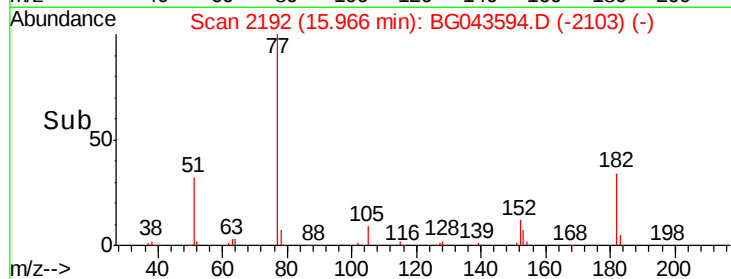
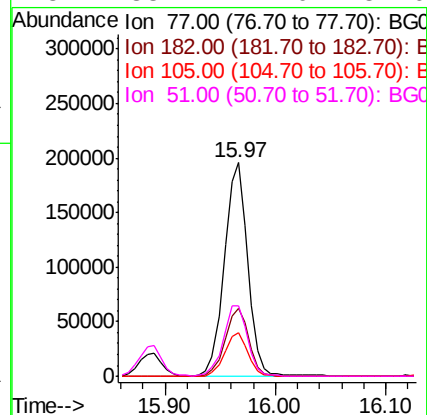
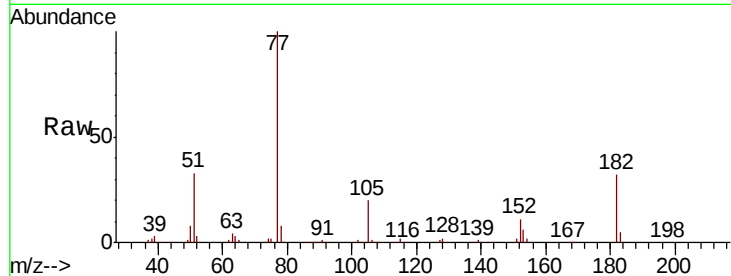
#63
Azobenzene
Concen: 45.094 ng
RT: 15.97 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMPMS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	31.9	13.7	53.7	
105	20.2	0.4	40.4	
51	33.2	11.0	51.0	

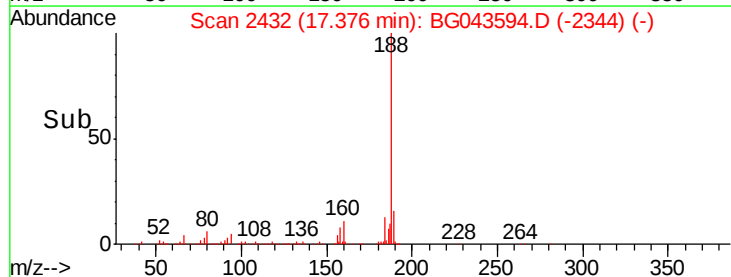
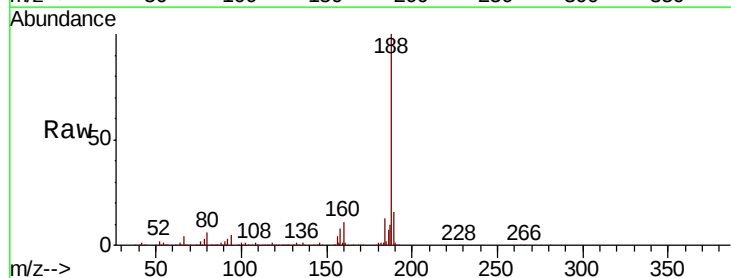
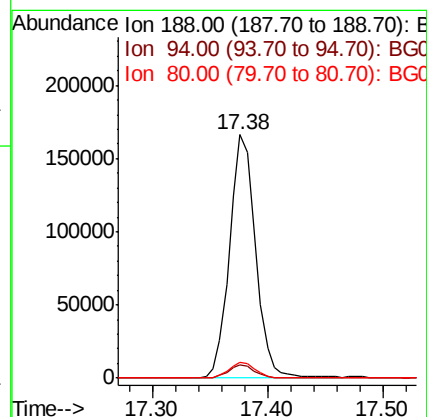
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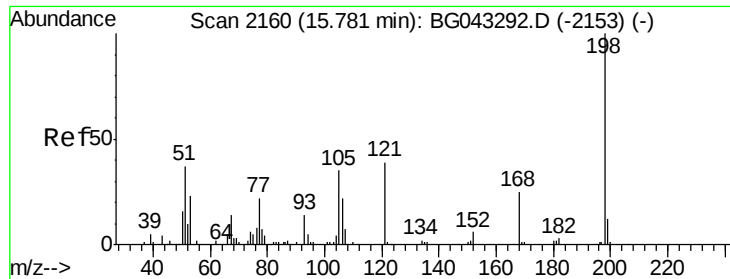
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	5.4	4.2	6.4	
80	6.5	4.5	6.7	





#65

4,6-Dinitro-2-methylphenol

Concen: 44.787 ng

RT: 15.77 min Scan# 2158

Delta R.T. -0.01 min

Lab File: BG043594.D

Acq: 11 Nov 2019 21:55

Instrument :

BNA_G

ClientSampleId :

TP-2A-COMPMS

Tot Ion:198 Resp: 68829

Ion Ratio Lower Upper

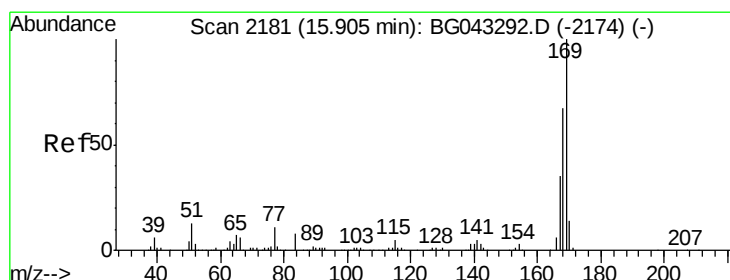
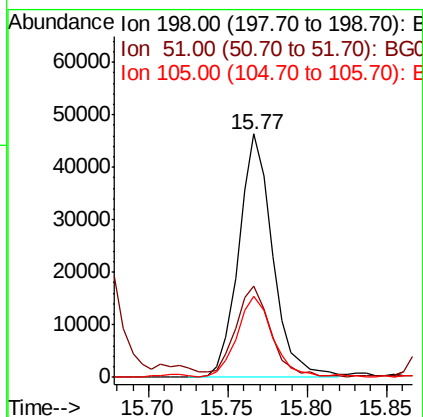
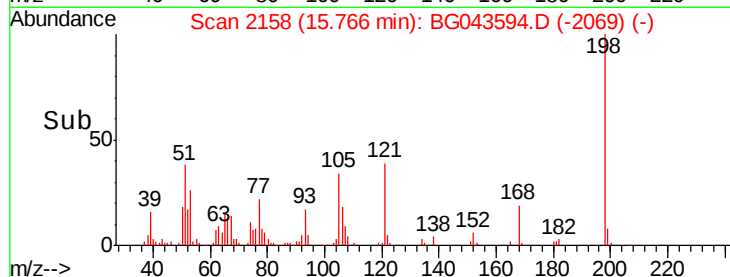
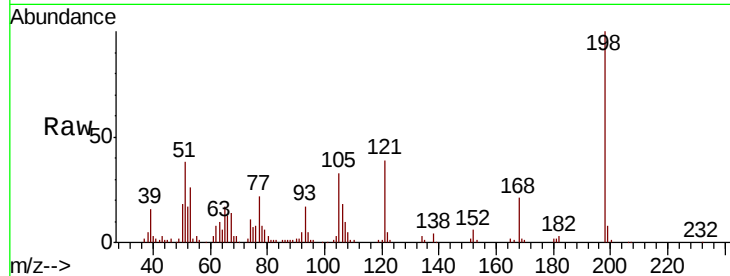
198 100

51 37.6 13.2 53.2

105 33.4 15.8 55.8

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#66

n-Nitrosodiphenylamine

Concen: 41.246 ng

RT: 15.89 min Scan# 2179

Delta R.T. -0.00 min

Lab File: BG043594.D

Acq: 11 Nov 2019 21:55

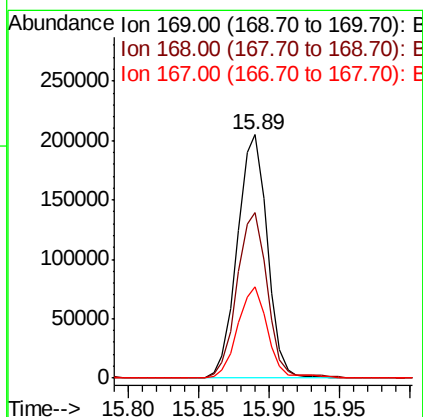
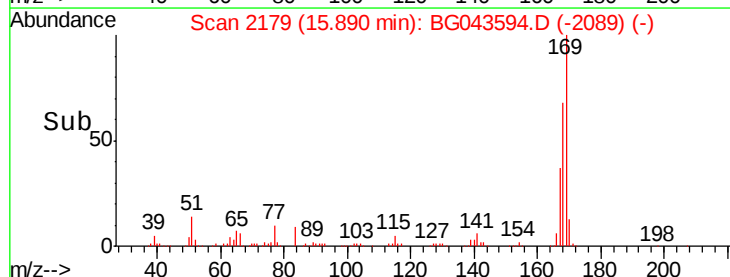
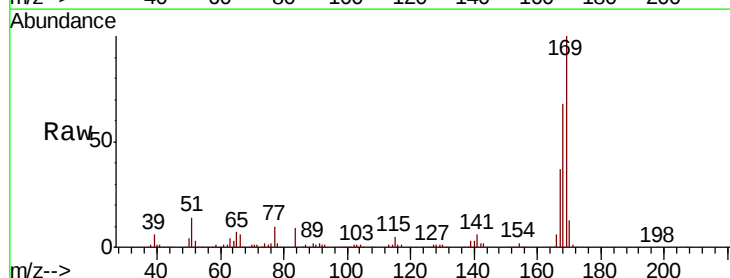
Tgt Ion:169 Resp: 304088

Ion Ratio Lower Upper

169 100

168 68.2 53.8 80.6

167 37.4 27.5 41.3





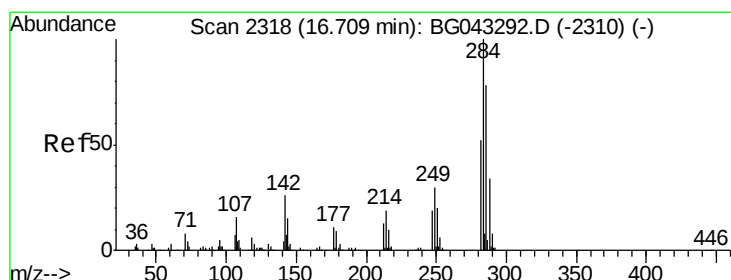
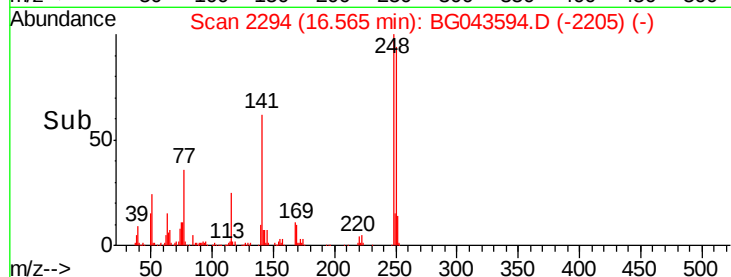
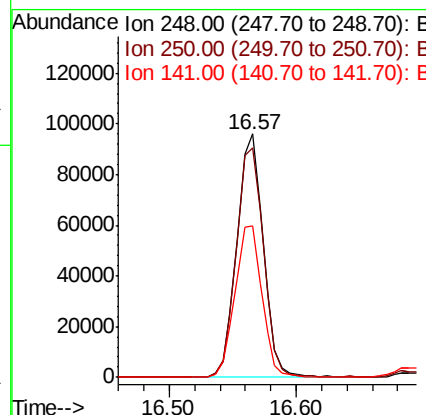
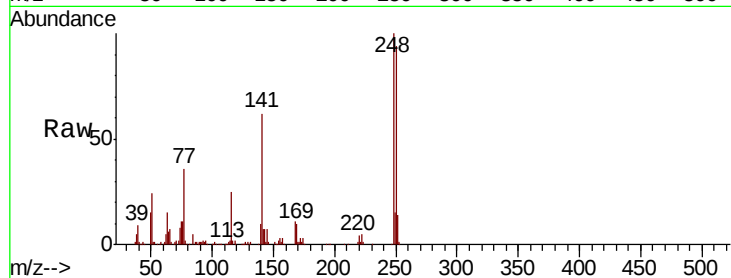
#67
4-Bromophenyl-phenylether
Concen: 39.138 ng
RT: 16.57 min Scan# 2294
Delta R.T. -0.01 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMPMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.3	77.0	115.4
141	62.1	47.5	71.3

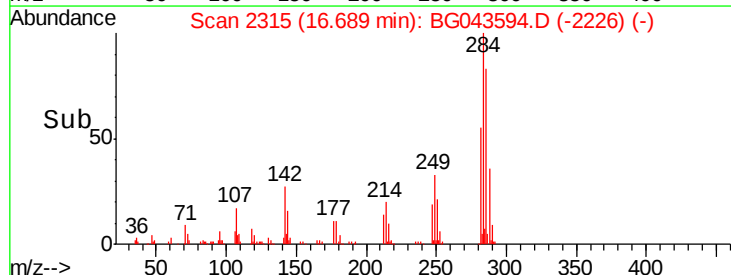
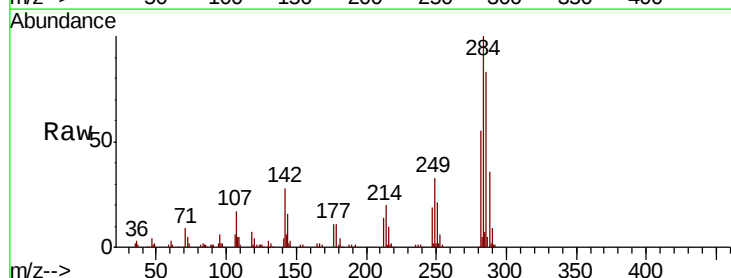
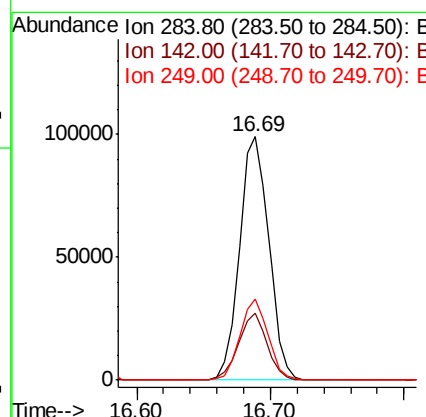
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#68
Hexachlorobenzene
Concen: 37.324 ng
RT: 16.69 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.5	19.8	29.8
249	33.2	23.8	35.6





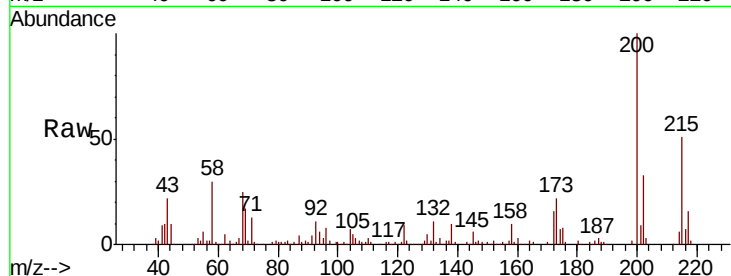
#69
Atrazine
Concen: 52.949 ng
RT: 16.84 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMPMS

Tot Ion	Ratio	Lower	Upper
200	100		
173	21.9	4.7	44.7
215	50.7	28.5	68.5

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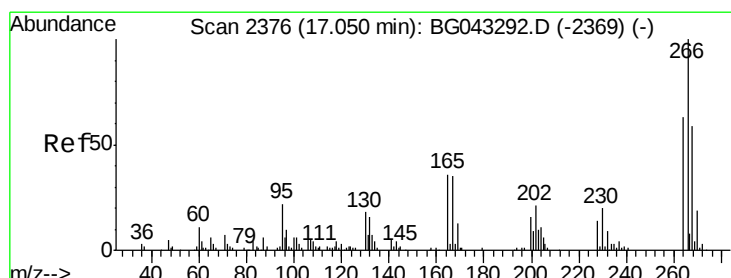
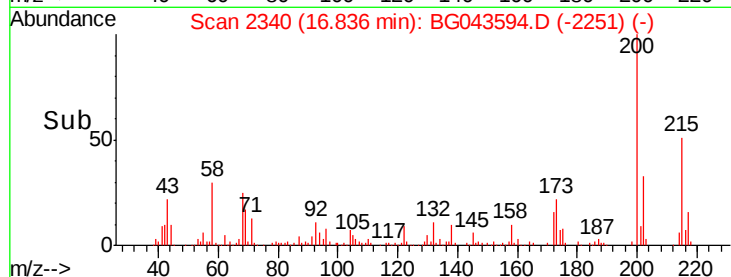
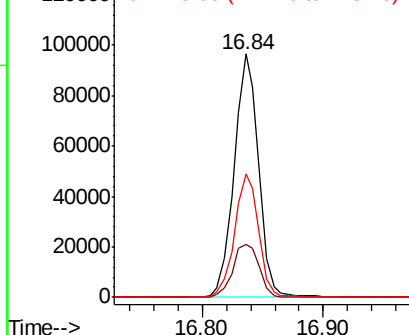


Abundance

Ion 200.00 (199.70 to 200.70): E

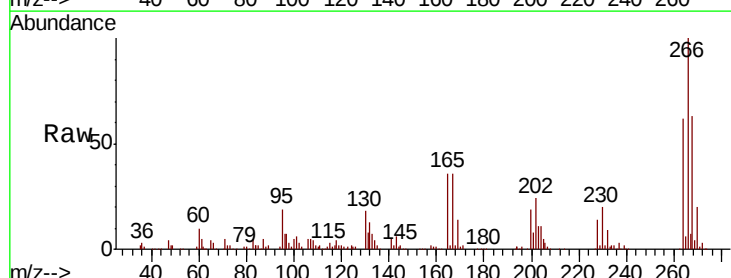
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 80.076 ng
RT: 17.04 min Scan# 2375
Delta R.T. -0.01 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.0	50.4	75.6
264	62.0	48.9	73.3

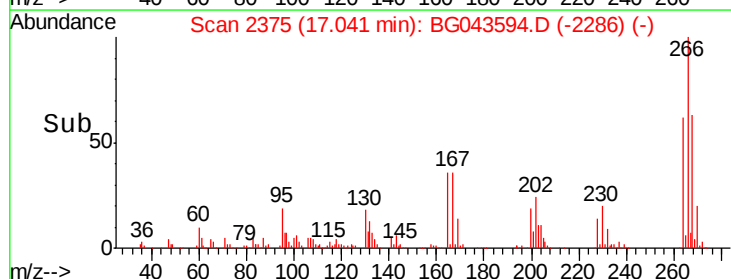
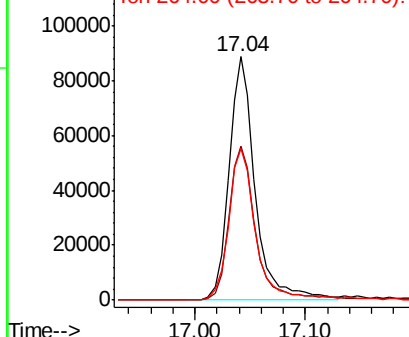


Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





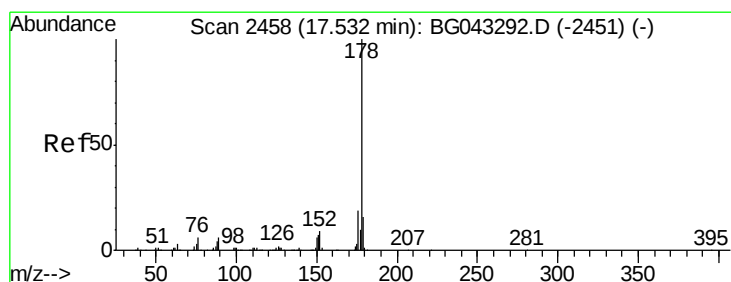
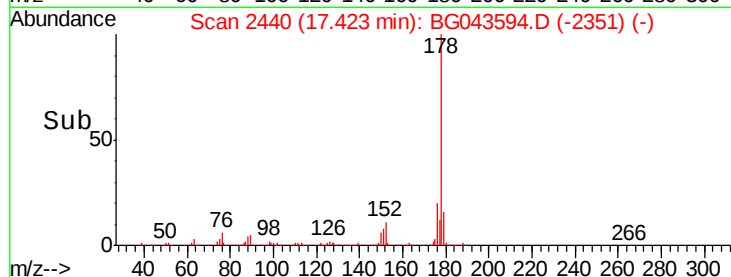
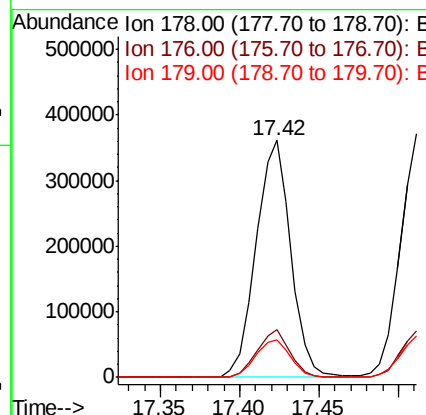
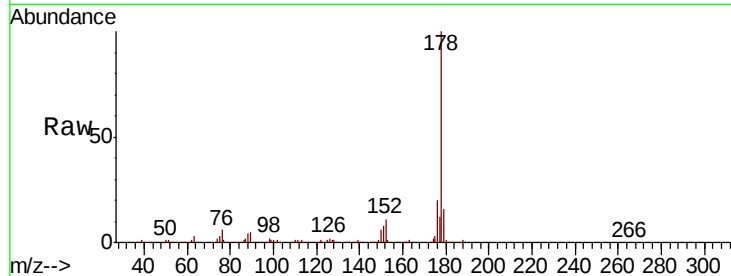
#71
Phenanthrene
Concen: 40.969 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.01 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMPMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.4	23.0
179	15.9	13.0	19.6

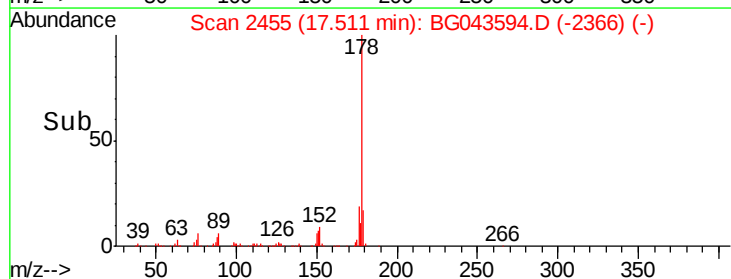
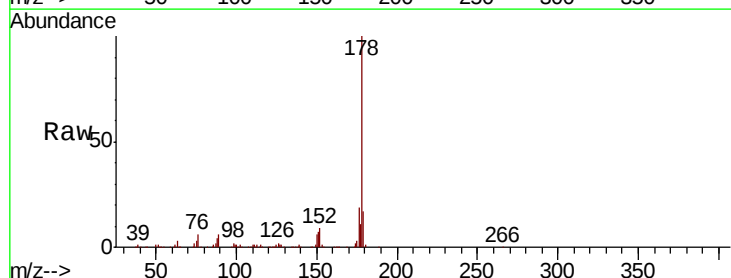
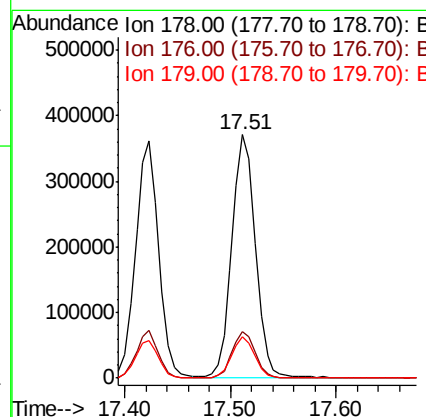
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#72
Anthracene
Concen: 42.714 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.01 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	17.0	13.7	20.5





#73

Carbazole

Concen: 42.308 ng

RT: 17.79 min Scan# 2502

Delta R.T. -0.01 min

Lab File: BG043594.D

Acq: 11 Nov 2019 21:55

Instrument :

BNA_G

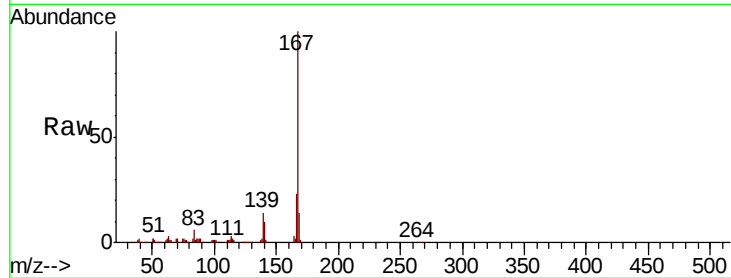
ClientSampleId :

TP-2A-COMPMS

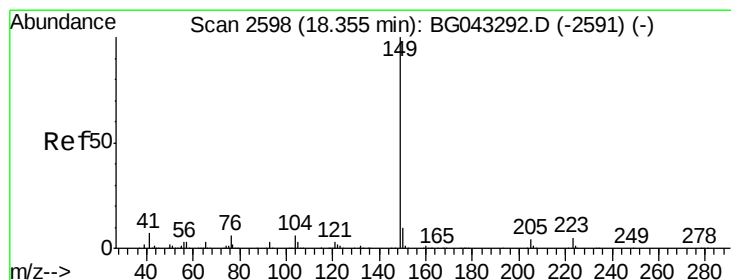
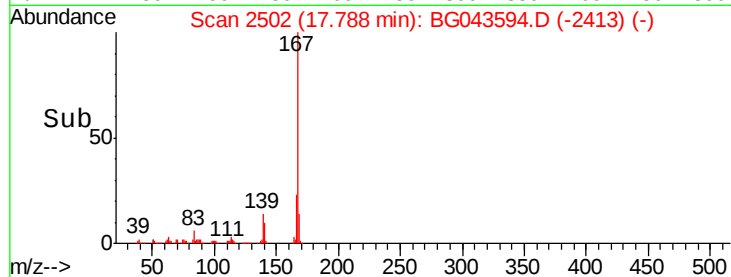
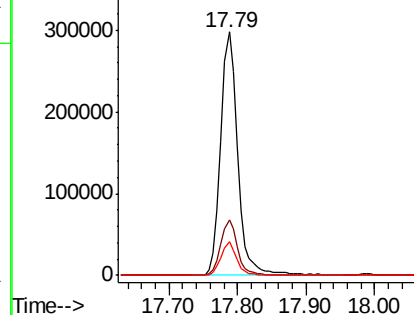
Tot Ion:	167	Resp:	512588
Ion Ratio	Lower	Upper	
167	100		
166	22.9	18.7	28.1
139	13.8	10.0	15.0

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Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 42.216 ng

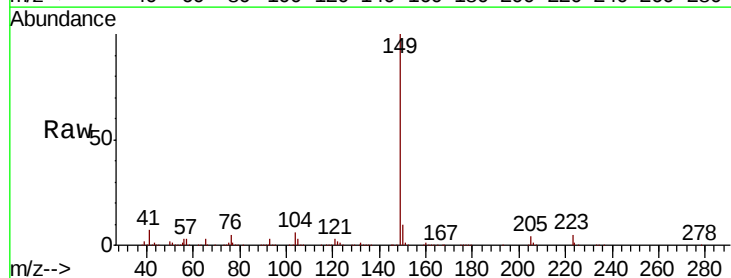
RT: 18.33 min Scan# 2595

Delta R.T. -0.01 min

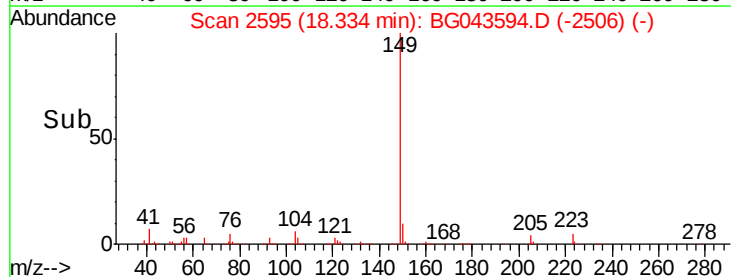
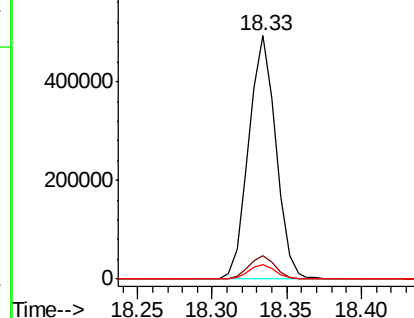
Lab File: BG043594.D

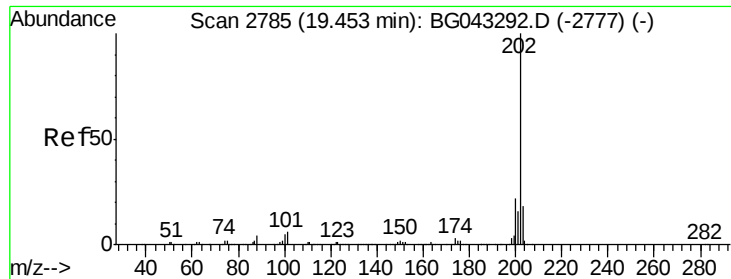
Acq: 11 Nov 2019 21:55

Tgt Ion:	149	Resp:	620603
Ion Ratio	Lower	Upper	
149	100		
150	9.5	8.0	12.0
104	6.0	4.4	6.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.553 ng

RT: 19.43 min Scan# 2782

Delta R.T. -0.01 min

Lab File: BG043594.D

Acq: 11 Nov 2019 21:55

Instrument :

BNA_G

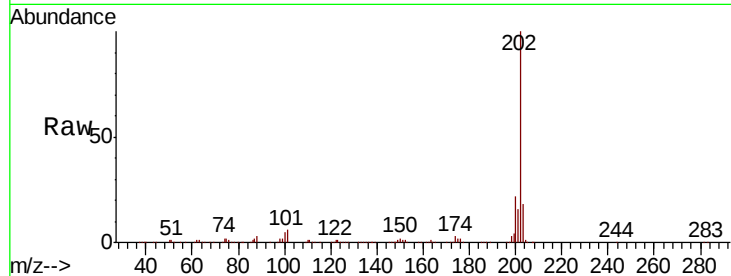
ClientSampleId :

TP-2A-COMPMS

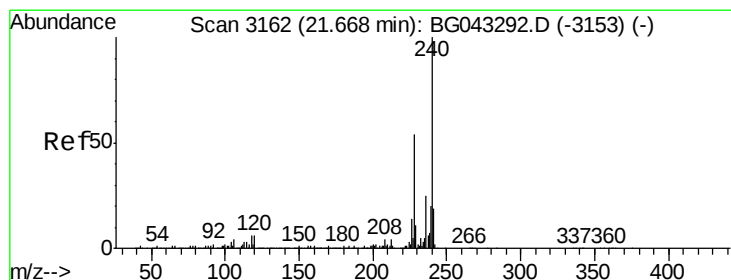
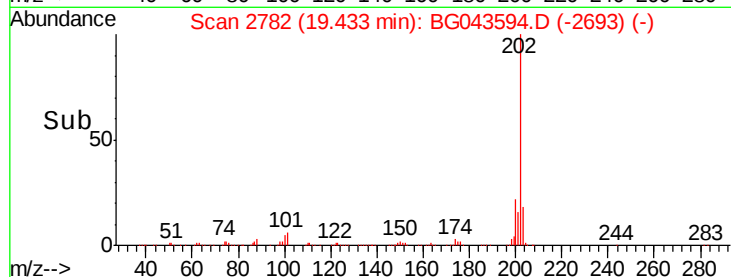
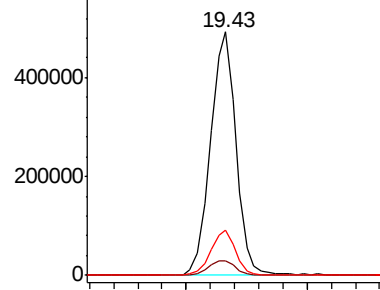
Tot Ion:	202	Resp:	724410
Ion Ratio	Lower	Upper	
202	100		
101	6.1	0.0	26.3
203	18.4	0.0	37.9

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

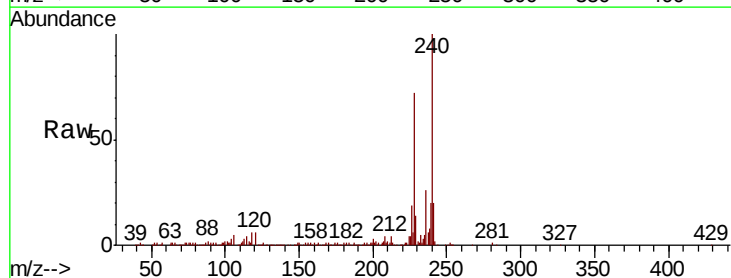
RT: 21.64 min Scan# 3158

Delta R.T. -0.01 min

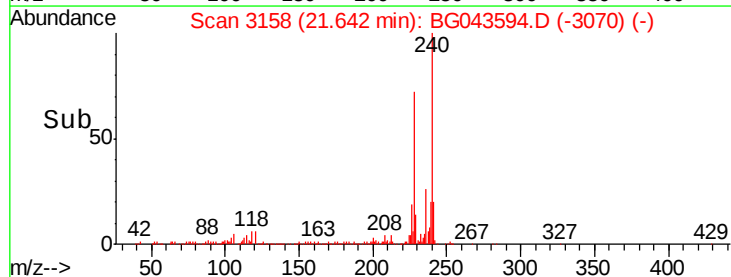
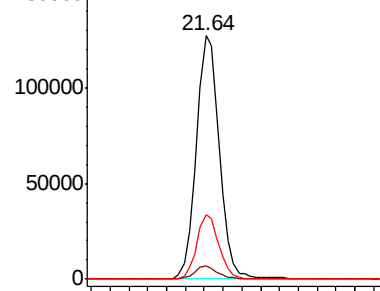
Lab File: BG043594.D

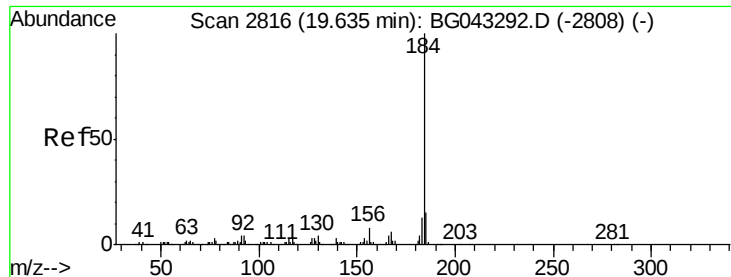
Acq: 11 Nov 2019 21:55

Tgt Ion:	240	Resp:	217272
Ion Ratio	Lower	Upper	
240	100		
120	5.6	4.6	6.8
236	26.2	19.8	29.8



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 53.623 ng

RT: 19.61 min Scan# 2813

Delta R.T. -0.01 min

Lab File: BG043594.D

Acq: 11 Nov 2019 21:55

Instrument :

BNA_G

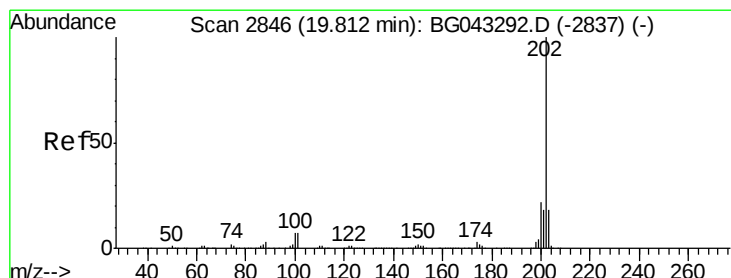
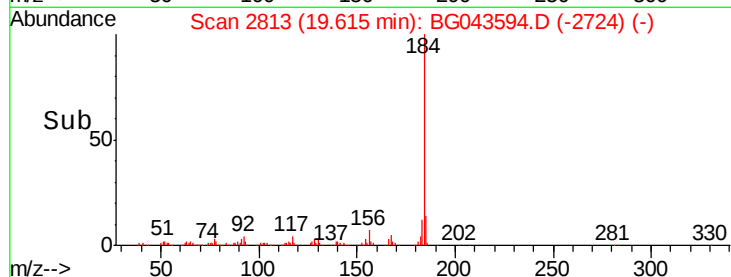
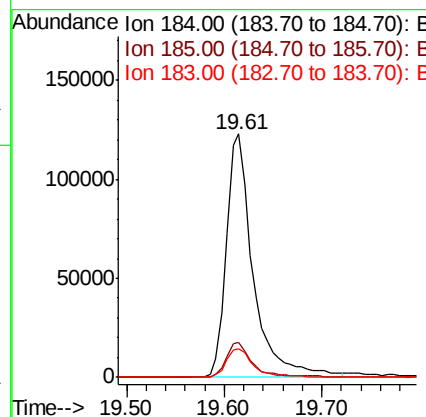
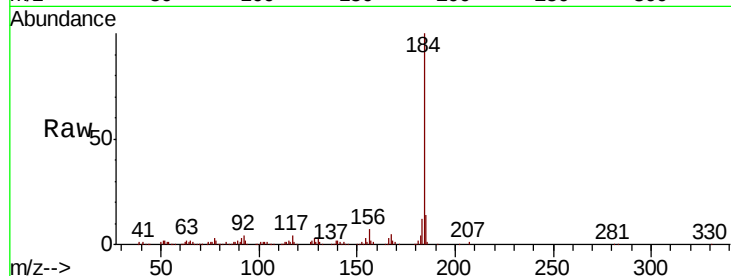
ClientSampleId :

TP-2A-COMPMS

Tot Ion:	184	Resp:	234477
Ion Ratio	Lower	Upper	
184	100		
185	14.4	11.0	16.4
183	11.7	10.0	15.0

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#78

Pyrene

Concen: 54.222 ng

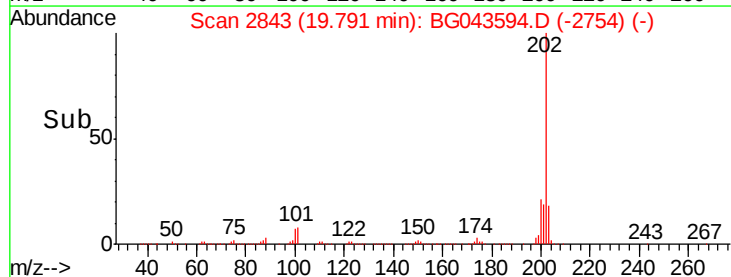
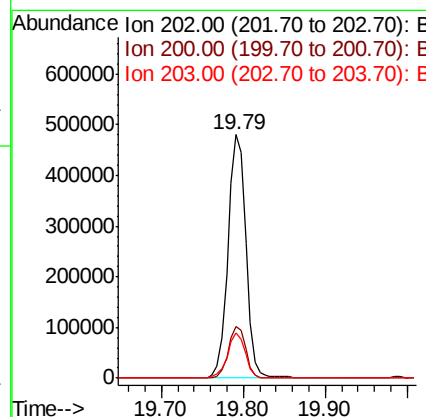
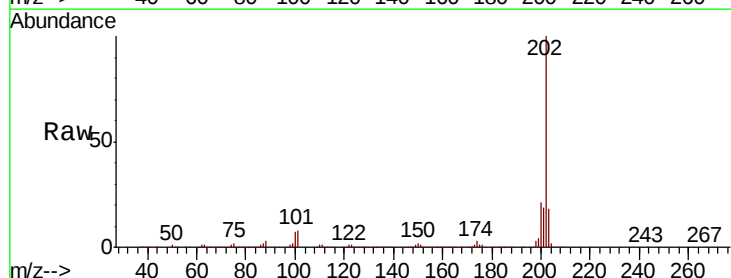
RT: 19.79 min Scan# 2843

Delta R.T. -0.01 min

Lab File: BG043594.D

Acq: 11 Nov 2019 21:55

Tgt Ion:	202	Resp:	729231
Ion Ratio	Lower	Upper	
202	100		
200	21.0	17.0	25.4
203	18.4	14.7	22.1





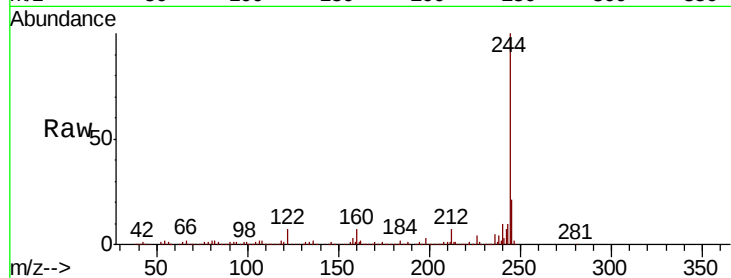
#79
 Terphenyl-d14
 Concen: 87.146 ng
 RT: 19.99 min Scan# 2877
 Delta R.T. -0.01 min
 Lab File: BG043594.D
 Acq: 11 Nov 2019 21:55

Instrument :
 BNA_G
 ClientSampleId :
 TP-2A-COMPMS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.6
122	6.5	5.4	8.2

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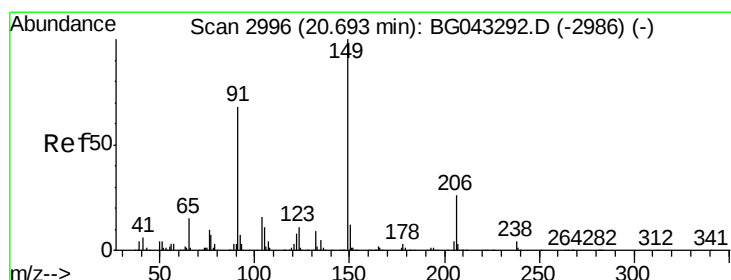
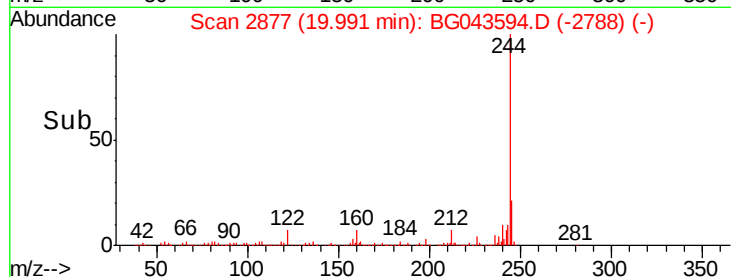
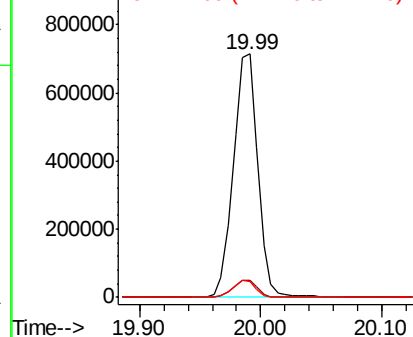


Abundance

Ion 244.00 (243.70 to 244.70): E

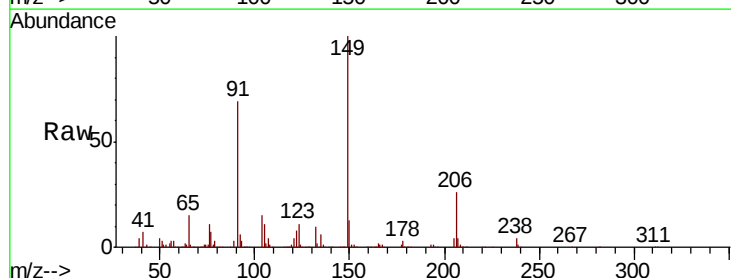
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80
 Butylbenzylphthalate
 Concen: 45.337 ng
 RT: 20.67 min Scan# 2993
 Delta R.T. -0.01 min
 Lab File: BG043594.D
 Acq: 11 Nov 2019 21:55

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.2	51.2	76.8
206	25.9	22.5	33.7

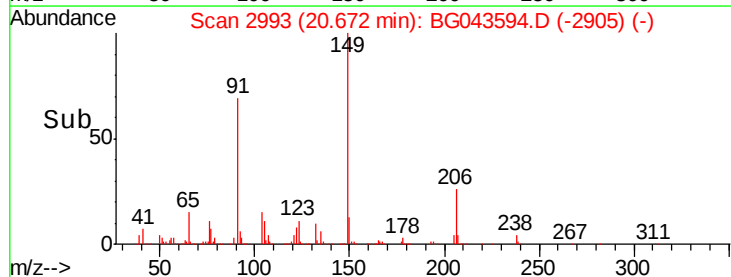
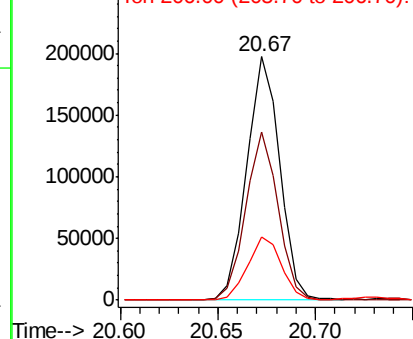


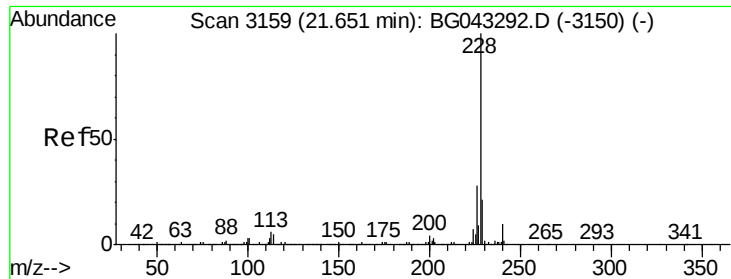
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





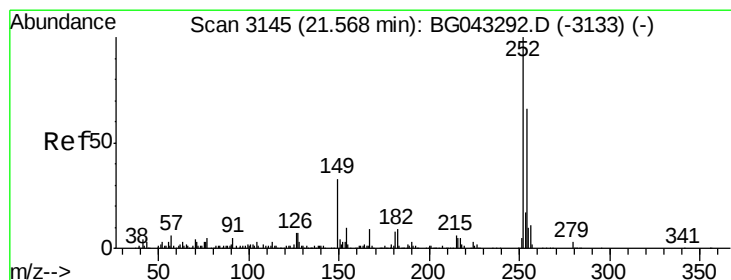
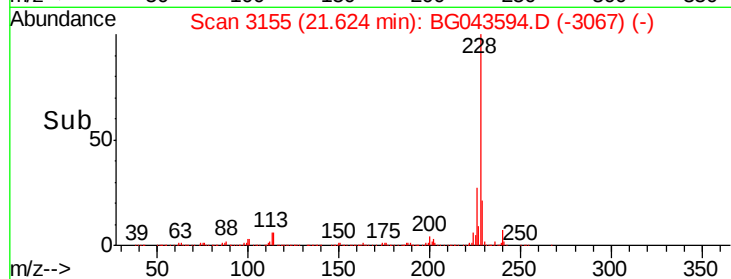
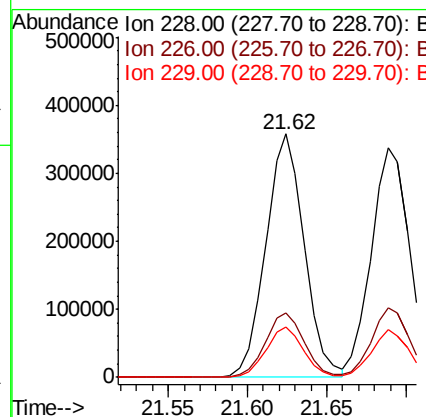
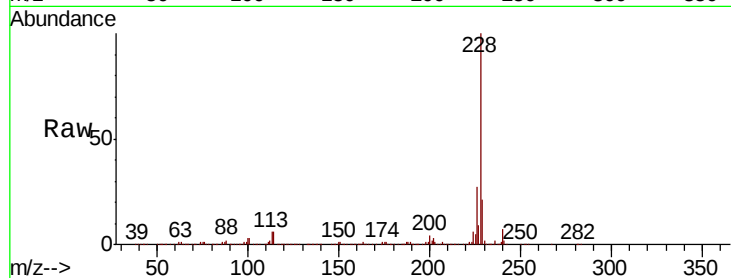
#81
Benzo(a)anthracene
Concen: 44.356 ng
RT: 21.62 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMPMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.7	22.2	33.2
229	20.5	17.0	25.4

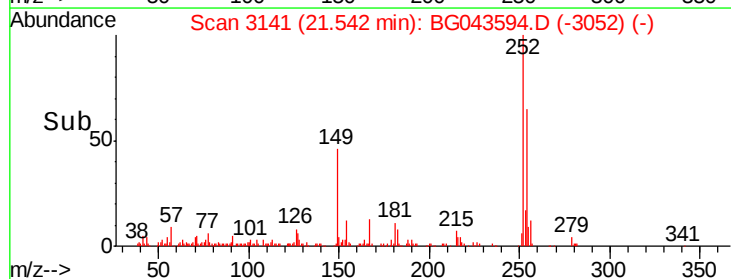
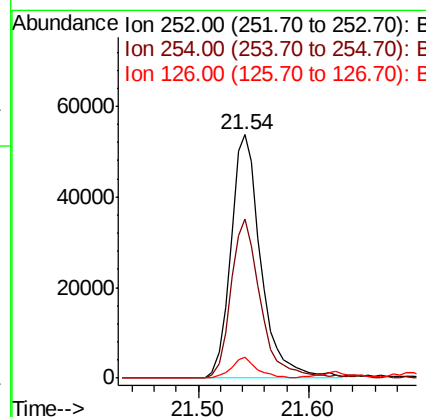
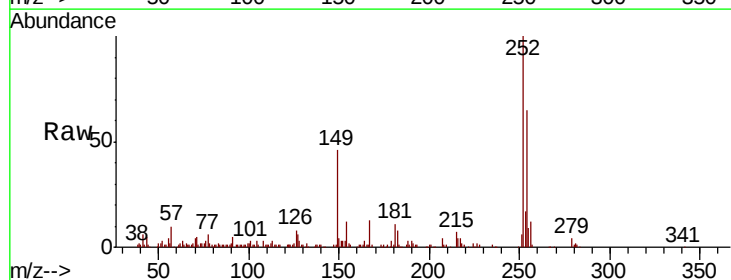
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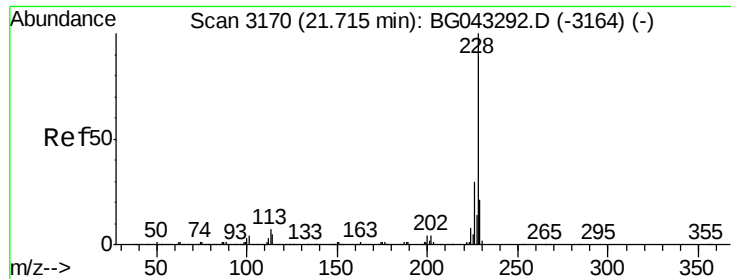
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#82
3,3'-Dichlorobenzidine
Concen: 19.440 ng
RT: 21.54 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.8	76.2
126	8.4	6.1	9.1





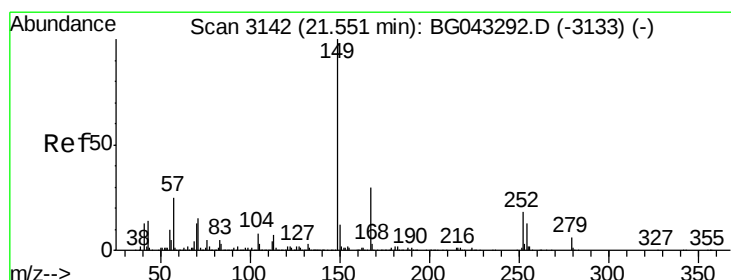
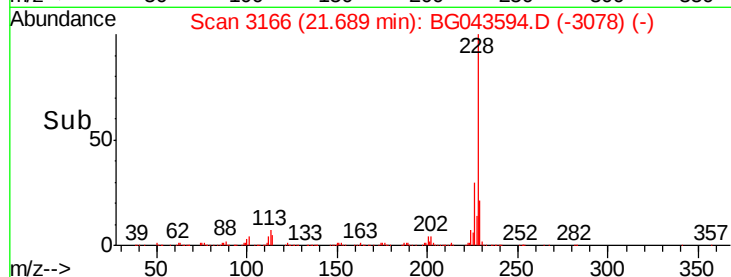
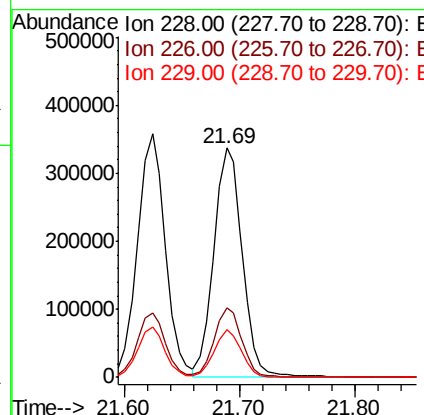
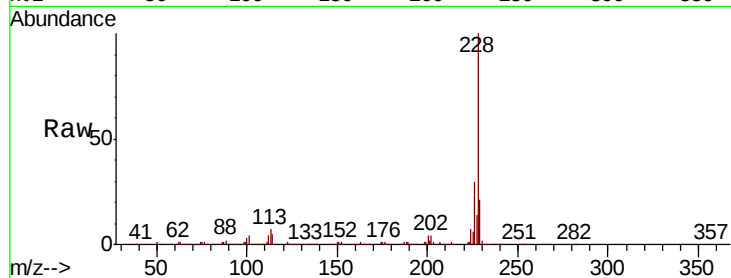
#83
 Chrysene
 Concen: 42.413 ng
 RT: 21.69 min Scan# 3166
 Delta R.T. -0.01 min
 Lab File: BG043594.D
 Acq: 11 Nov 2019 21:55

Instrument :
 BNA_G
 ClientSampleId :
 TP-2A-COMPMS

Tot Ion:	228	Resp:	573528
Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.1	37.7
229	20.6	17.0	25.4

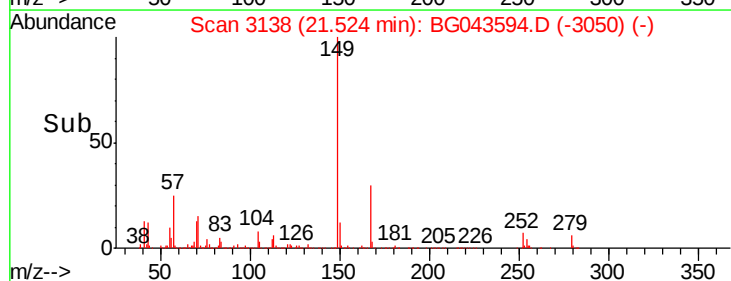
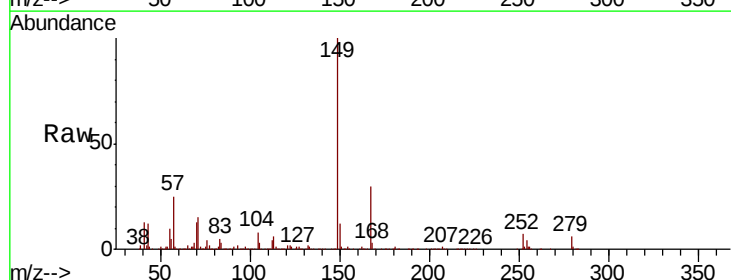
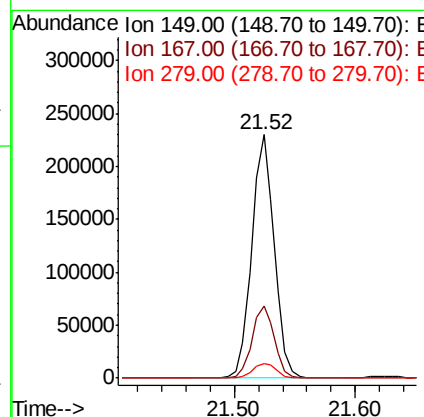
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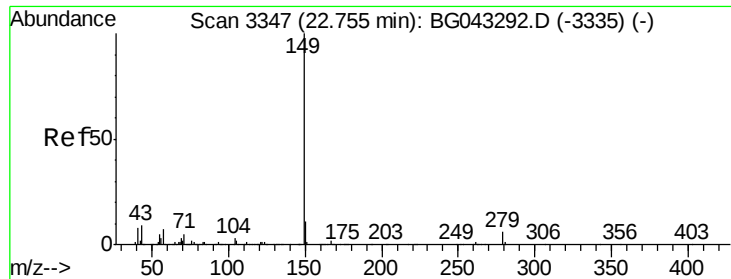
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.320 ng
 RT: 21.52 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG043594.D
 Acq: 11 Nov 2019 21:55

Tgt Ion:	149	Resp:	299069
Ion	Ratio	Lower	Upper
149	100		
167	29.8	24.0	36.0
279	6.1	5.4	8.2





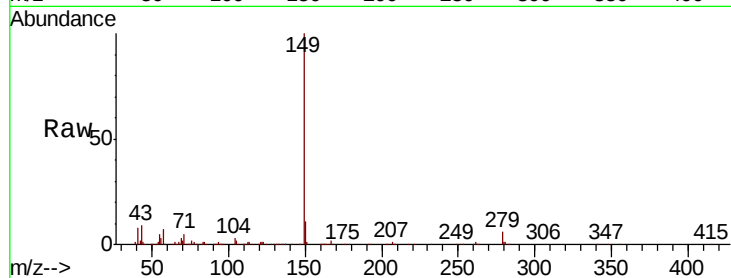
#85
Di-n-octyl phthalate
Concen: 42.156 ng
RT: 22.72 min Scan# 3341
Delta R.T. -0.02 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMPMS

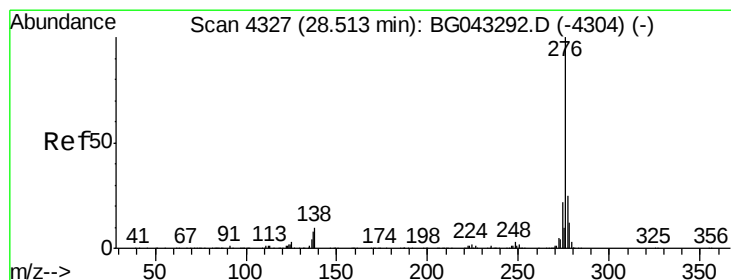
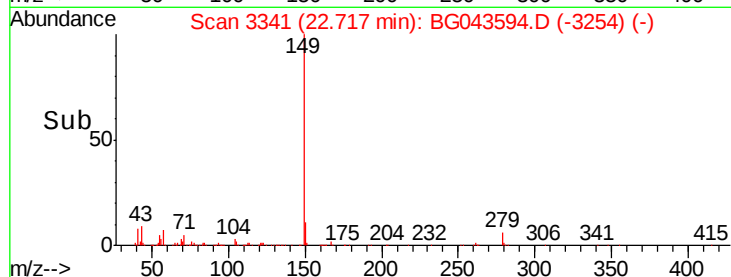
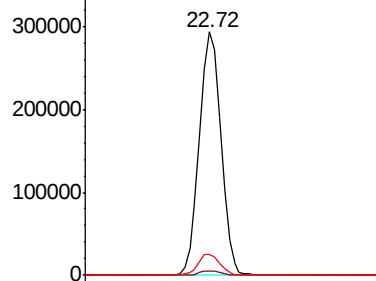
Tot Ion	Ratio	Resp	Lower	Upper
149	100	517653		
167	1.8		1.4	2.2
43	8.8		7.0	10.6

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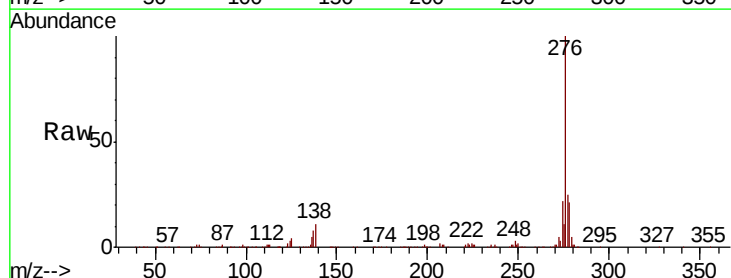


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

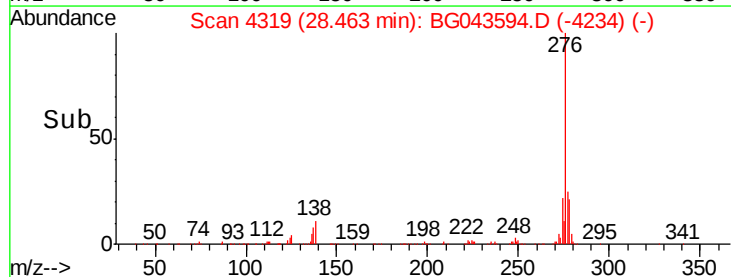
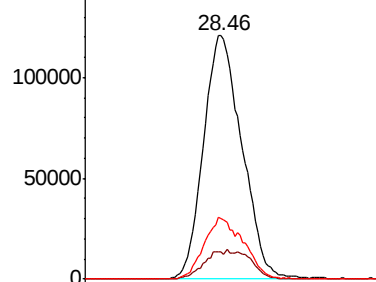


#86
Indeno(1,2,3-cd)pyrene
Concen: 42.439 ng
RT: 28.46 min Scan# 4319
Delta R.T. -0.03 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	720358		
138	5.0		6.8	10.2#
277	25.8		20.9	31.3



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.83 min Scan# 3700

Delta R.T. -0.03 min

Lab File: BG043594.D

Acq: 11 Nov 2019 21:55

Instrument :

BNA_G

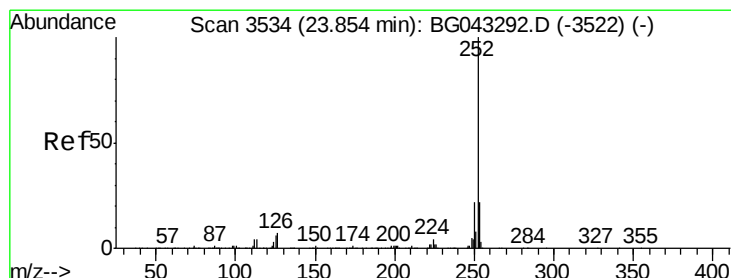
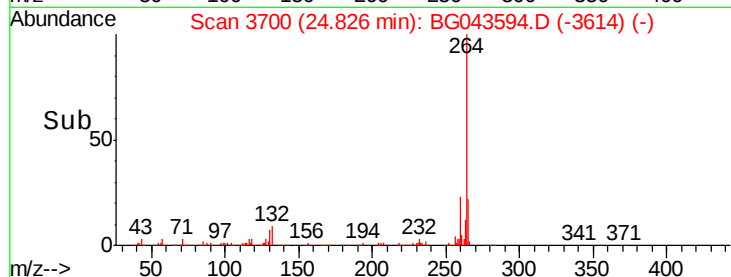
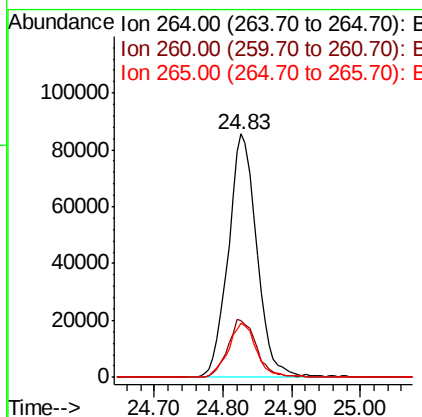
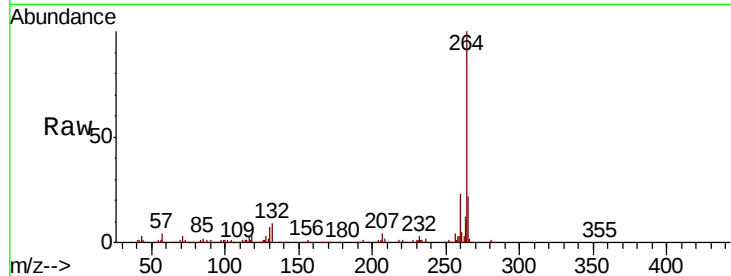
ClientSampleId :

TP-2A-COMPMS

Tot Ion:	264	Resp:	246958
Ion Ratio	Lower	Upper	
264	100		
260	23.3	17.5	26.3
265	22.2	17.4	26.0

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 42.346 ng

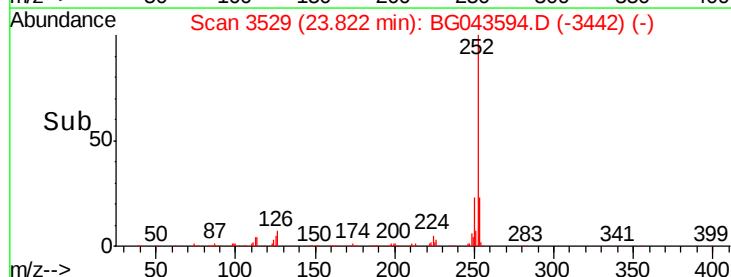
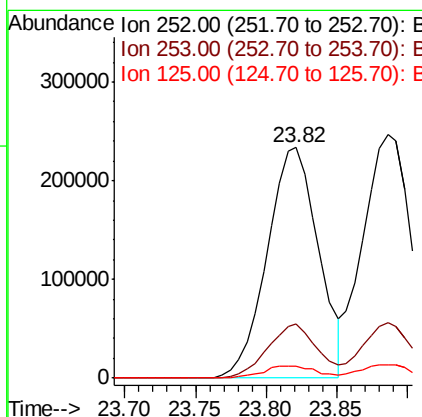
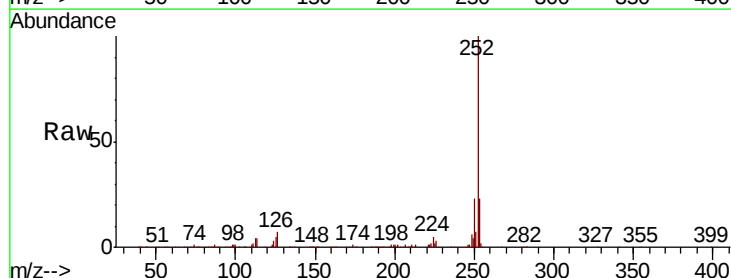
RT: 23.82 min Scan# 3529

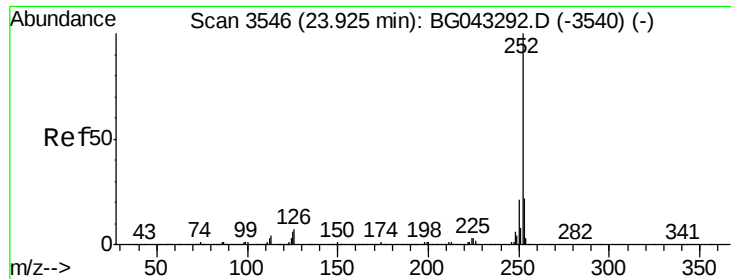
Delta R.T. -0.02 min

Lab File: BG043594.D

Acq: 11 Nov 2019 21:55

Tgt Ion:	252	Resp:	592293
Ion Ratio	Lower	Upper	
252	100		
253	23.4	17.7	26.5
125	5.3	4.5	6.7





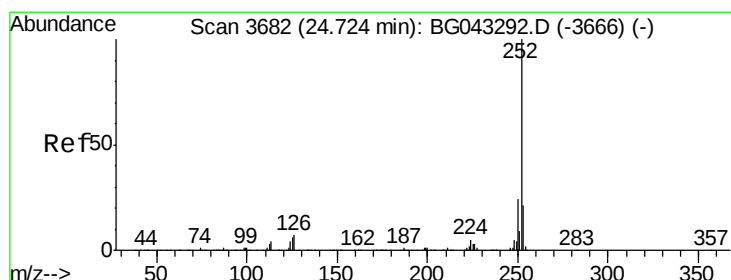
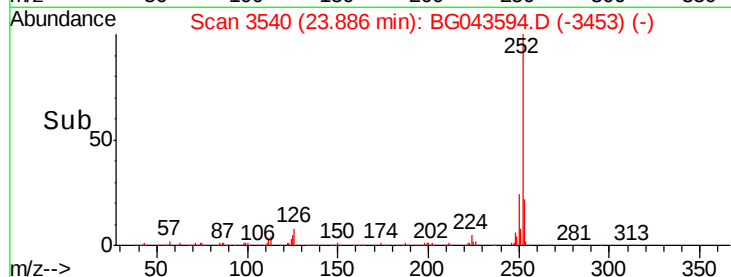
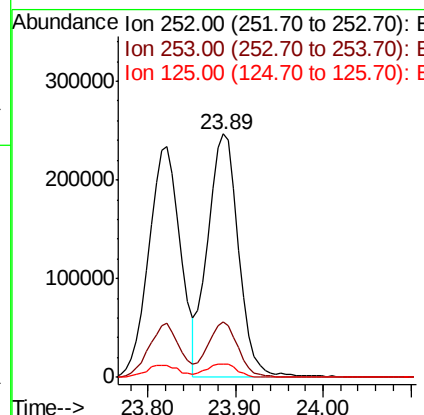
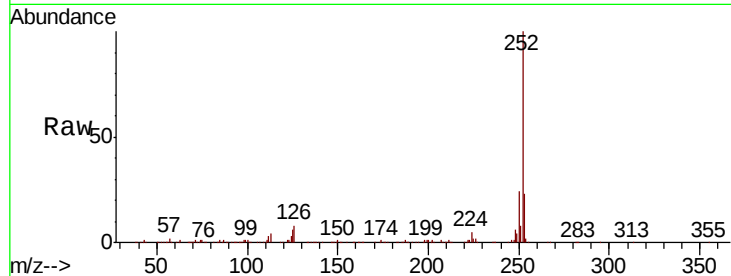
#89
Benzo(k)fluoranthene
Concen: 42.805 ng
RT: 23.89 min Scan# 3540
Delta R.T. -0.02 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMPMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.3	25.9
125	5.5	4.6	6.8

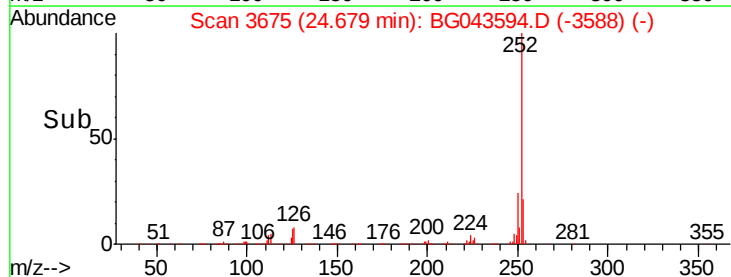
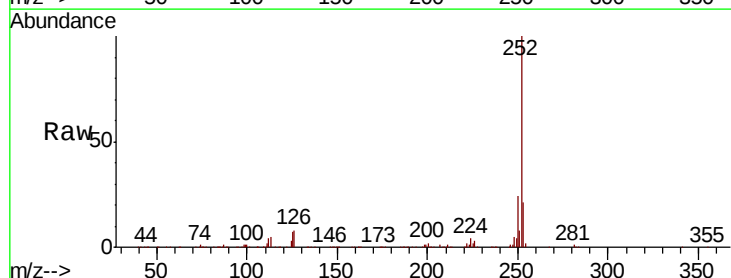
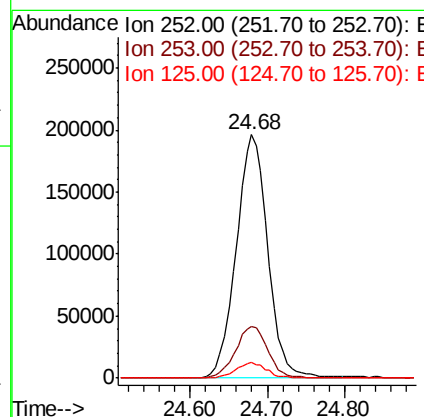
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#90
Benzo(a)pyrene
Concen: 42.076 ng
RT: 24.68 min Scan# 3675
Delta R.T. -0.02 min
Lab File: BG043594.D
Acq: 11 Nov 2019 21:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.8	26.8
125	6.6	5.4	8.2





#91

Dibenzo(a,h)anthracene

Concen: 44.244 ng

RT: 28.52 min Scan# 4329

Delta R.T. -0.03 min

Lab File: BG043594.D

Acq: 11 Nov 2019 21:55

Instrument :

BNA_G

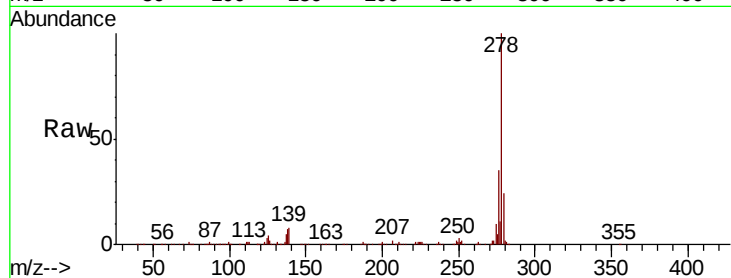
ClientSampleId :

TP-2A-COMPMS

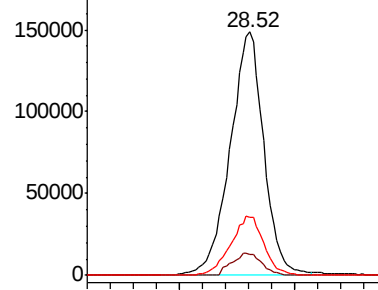
Tot Ion:	278	Resp:	604443
Ion Ratio	Lower	Upper	
278	100		
139	8.4	7.4	11.0
279	23.8	19.1	28.7

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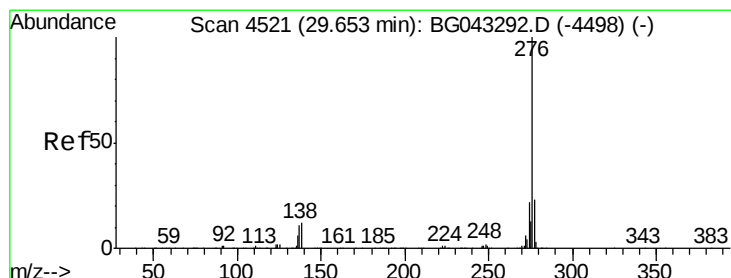
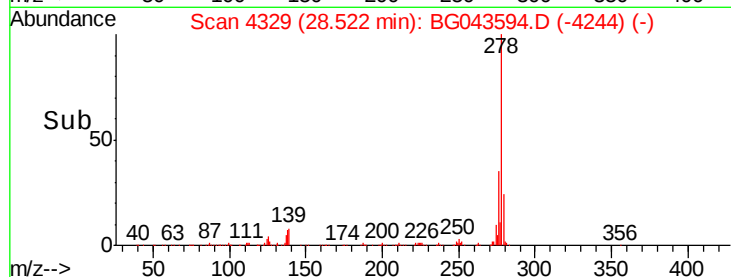
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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 45.032 ng

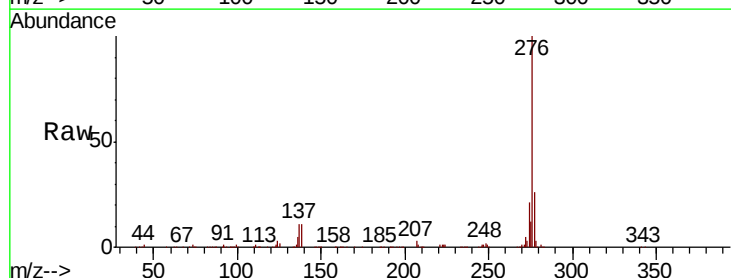
RT: 29.60 min Scan# 4512

Delta R.T. -0.03 min

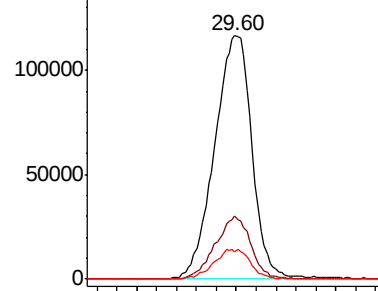
Lab File: BG043594.D

Acq: 11 Nov 2019 21:55

Tgt Ion:	276	Resp:	606844
Ion Ratio	Lower	Upper	
276	100		
277	25.7	18.9	28.3
138	11.2	8.9	13.3



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E



Time-->

